

Stem Cell Research Reagents Product List

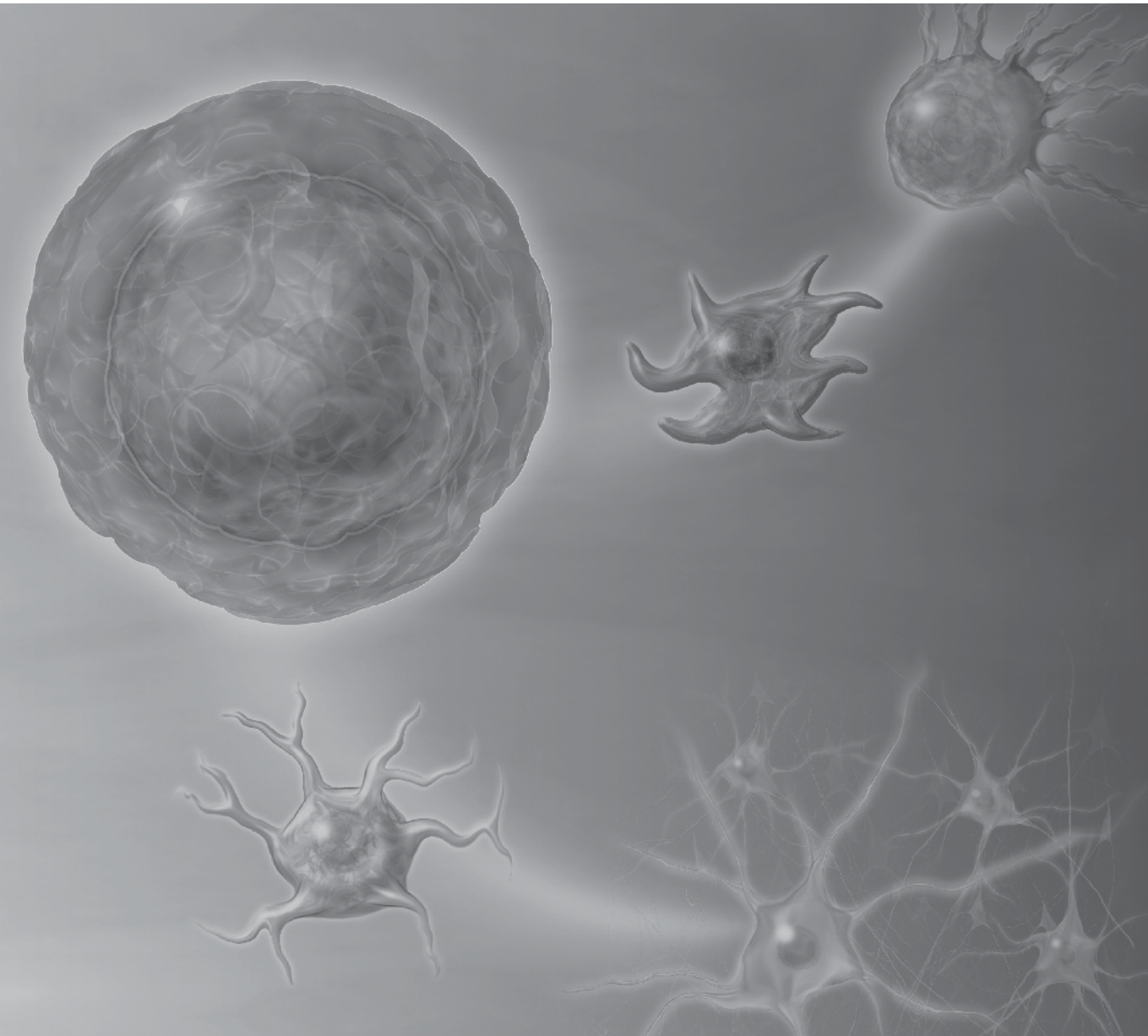


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Abbreviations

APC: Allophycocyanin	FA: Functional assay	IF: Immunofluorescence microscopy	PerCP-Cy5.5: Peridinin chlorophyll protein-cyanin 5.5
APPS: Applications	FACS: Fluorescence-activated cell sorting	IHC: Immunohistochemistry	PE-Cy5: Phycoerythrin-cyanin 5
Bab: Baboon	FCM: Flow cytometry	IHC(F): Immunohistochemistry—formalin (antigen retrieval required)	PE-Cy7: Phycoerythrin-cyanin 7
BD IMag - DM: Direct Magnet	FCM*: Flow cytometry. Suitable for use with intracellular staining protocols using BD Cytotfix/Cytoperm™	IHC(Fr): Immunohistochemistry—frozen	Pig: Porcine
Bioimg: Bioimaging	FCMIIA: Flow cytometry/immunoassay	IHC(P): Immunohistochemistry—formalin fixed, paraffin	Qua: Quail
Block: Blocking	FITC: Fluorescein isothiocyanate	IHC(Zn): Immunohistochemistry—zinc fixed	Rab: Rabbit
Bov: Bovine	FQ: Fluorescence quantitation	IP: Immunoprecipitation	REACT: Reactivity
Chick: Chicken	G Pig: Guinea pig	IP/WB: Immunoprecipitation/Western blot	Rhe: Rhesus
Cost: Costimulation	GS: Gel Shift	Mam: Mammalian	RIA: Radioimmunoassay
Cyno: Cynomolgus	Gt: Goat	Monk: Monkey	RUO: For Research Use Only. Not for use in diagnostic or therapeutic procedures.
Cyt: Cytotoxicity	Ham: Hamster	Ms: Mouse	Sep: Cell separation
Dros: Drosophila	Hu: Human	NA/LE: No azide, low endotoxin	WB: Western blot
ELISA: Enzyme-linked immunosorbent assay	IC: Intracellular staining	Neu: Neutralization	
ELISA Cap.: ELISA Capture	ICC: Immunocytochemistry (cytospins)	PE: Phycoerythrin	
ELISA Det.: ELISA Detection	IC/FCM: Intracellular staining (flow cytometry)	PerCP: Peridinin chlorophyll protein	
EM: Electron microscopy			

Stem Cell Research Reagents – Stem Cell Markers Overview

This page provides an overview of markers for stem cell research offered by BD Biosciences, grouped by area of relevance. Our monoclonal antibodies are available in a variety of formats and have been tested for multiple applications.

Pluripotent Stem Cell Markers

(ESC and iPSC)

Alkaline Phosphatase
E-Cadherin
CD9
CD15
CD24 (Heat Stable Antigen)
CD29 (Integrin β 1 chain)
CD30
CD49f (Integrin α 6 chain)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD117 (c-Kit)
CD194 (CCR4)
CD324 (E-Cadherin)
CD326 (EpCAM, Trop-1)
CD338 (ABCG2)
CDX-2
c-Myc
Cytokeratin 7
Nanog
Oct3/4
Ras
Ronin
Smad2/3
Sox2
SSEA-1
SSEA-3
SSEA-4
TRA-1-60 Antigen
TRA-1-81 Antigen

Hematopoietic Stem Cell Markers

Positive Markers

BMI-1
N-Cadherin
CaM Kinase IV
CD31 (PECAM-1)
CD34
CD41
CD43
CD44 (Pgp-1, H-CAM, Ly-24)
CD49f (Integrin α 6 chain)
CD59
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CDw93 (C1qRp)
CD105 (Endoglin)
CD106 (VCAM-1)
CD109
CD117 (c-Kit)
CD150
CD164
CD184 (CXCR4, Fusin)
CD201
CD325 (N-Cadherin)
CD338 (ABCG2)
Flk-1 (VEGF-R2, Ly-73)
HPC
Ly-6A/E (Sca-1)
MRP-1
Notch1
Notch2
P-glycoprotein (MDR)
PU.1
TIE2
Wiskott-Aldrich Syndrome Protein (WASP)

Negative Markers

CD13
CD15
CD16
CD24 (Heat Stable Antigen)
CD33
CD36
CD38
CD45
CD45R/B220
CD45RA
CD48 (BCM-1)
CD91
CD97
CD110
CD114 (G-CSF Receptor)
CD116 (GM-CSF Receptor α chain)
CD127
CD138 (Syndecan-1)
GATA3
SSEA-1
Ter-119/Erythroid Cells

Lineage (Lin⁻)

CD2
CD3
CD4
CD7
CD8
CD10
CD11b (Integrin α M chain)
CD14
CD19
CD20
CD56 (N-CAM)
CD235a

Mesenchymal Stem Cell Markers (Bone Marrow)

Positive Markers

Alkaline Phosphatase
BMPR-II
CD9
CD10
CD13
CD15
CD29 (Integrin β 1 chain)
CD44 (Pgp-1, H-CAM, Ly-24)
CD49d (Integrin α 4 chain)
CD49e (Integrin α 5 chain)
CD51 (Integrin α v chain)
CD54 (ICAM-1)
CD56 (N-CAM)
CD71 (Transferrin Receptor)
CD73 (Ecto-5-nucleotidase)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD105 (Endoglin)
CD106 (VCAM-1)
CD117 (c-Kit)
CD120a (TNF Receptor, Type I/p55)
CD120b (TNF Receptor, Type II/p75)
CD140a (PDGF Receptor α chain)
CD140b (PDGF Receptor β chain)
CD146 (MCAM)
CD166
CD271 (NGF Receptor)
Disialoganglioside GD2
Ly-6A/E (Sca-1)
Notch2
Nucleostemin
SSEA-1
TAZ
Vimentin

Negative Markers

CD11a (Integrin α L chain, LFA-1a)
CD11b (Integrin α M chain)
CD14
CD19
CD31 (PECAM-1)
CD34
CD45
CD79a (Iga, mb-1)
CD117 (c-Kit)
CD144
CD309 (Flk-1, VEGF-R2)
HLA-DR
Ter-119/Erythroid Cells

Mesenchymal Stem Cell Markers (Adipose)

Positive Markers

CD9
CD10
CD13
CD29 (Integrin β 1 chain)
CD44 (Pgp-1, H-CAM, Ly-24)
CD49d (Integrin α 4 chain)
CD49e (Integrin α 5 chain)
CD54 (ICAM-1)
CD55 (DAF)
CD59
CD71 (Transferrin Receptor)
CD73 (Ecto-5-nucleotidase)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD105 (Endoglin)
CD106 (VCAM-1)
CD146 (MCAM)
CD166
Fibronectin
HLA-A,B,C
Vimentin

Negative Markers

CD11b (Integrin α M chain)
CD14
CD19
CD31 (PECAM-1)
CD34
CD45
CD79a (Iga, mb-1)
CD117 (c-Kit)
CD144 (VE-cadherin)
HLA-DR
Ter-119/Erythroid Cells

Neural Stem Cell Markers

BMI-1
CD15
CD24 (Heat Stable Antigen)
CD29 (Integrin β 1 chain)
CD44 (Pgp-1, H-CAM, Ly-24)
CD49f (Integrin α 6 chain)
CD54 (ICAM-1)
CD56 (N-CAM)
CD81 (TAPA-1)
CD95 (Fas/APO-1)
CD146 (MCAM)
CD184 (CXCR4, Fusin)
CD271 (NGF Receptor)
CD338 (ABCG2)
Doublecortin
FoxA2
GFAP
Islet-1
Ki-67
MAP2B
MSI1 (Musashi-1)
Nanog
Nestin
Noggin
Notch1
Notch2
Nucleostemin
Pax-5
Pax-6
Sox1
Sox2
Sox17
SSEA-1
 β -Tubulin class III (Tuj1)
Vimentin

Stem Cell Research Reagents – Stem Cell Markers Overview *(continued)*

Cancer Research

ALDH
Androgen Receptor
Bcl-2
BMI-1
BMPR-II
E-Cadherin
N-Cadherin
β-Catenin
CD3
CD10
CD15
CD16
CD24 (Heat Stable Antigen)
CD26
CD29 (Integrin β1 chain)
CD31 (PECAM-1)
CD34
CD44 (Pgp-1, H-CAM, Ly-24)
CD45
CD47
CD49f (Integrin α6 chain)
CD64
CD66 (CEA, carcinoembryonic antigen)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD117 (c-Kit)
CD166
CD171
CD177
CD184 (CXCR4, Fusin)
CD201 (EPCR)
CD227
CD324 (E-Cadherin)
CD325 (N-Cadherin)
CD326 (EpCAM)
CD338 (ABCG2)
CDX-2
c-erbB-2
c-Myc
Cytokeratin 5/8
Doublecortin
EZH2
Fibronectin
GFAP
HER-2/neu
HLA-A,B,C
Id1
Jun
Ki-67
Lgr5
MSI1 (Mushashi-1)
NF-κB p65
Notch2
Nucleostemin
Occludin
Oct3/4
p21
p53
PTEN
Rb
Sox2
SSEA-1
Trop-2
Vimentin

Ectoderm Markers

α-Synuclein
BMI-1
N-Cadherin
CD15
CD24 (Heat Stable Antigen)
CD29 (Integrin β1 chain)
CD44 (Pgp-1, H-CAM, Ly-24)
CD46
CD49d (Integrin α4 chain)
CD49f (Integrin α6 chain)
CD54 (ICAM-1)
CD56 (N-CAM)
CD57
CD81 (TAPA-1)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD95 (Fas/APO-1)
CD112 (PRR2)
CD140a (PDGF Receptor α chain)
CD146 (MCAM)
CD184 (CXCR4, Fusin)
CD200
CD271 (NGF Receptor)
CD325 (N-Cadherin)
CD326 (EpCAM)
CD338 (ABCG2)
Chondroitin Sulfate
Contactin
CRABP2
Cytokeratin
Disialoganglioside GD2
Doublecortin
Fibronectin
FoxA2
GAD65
GAP-43/Neuromodulin
GFAP
GluR d2
GluR2
Glutamine Synthetase
Islet-1
Jagged1
Ki-67
Lgr5
Ly-6A/E (Sca-1)
MAP2B
MASH1
mGluR1
mGluR1a
MSI1 (Musashi-1)
Nanog
Nestin
Neurofilament NF-M
Neurogenin 3
Nicastrin
Noggin
Notch1
Notch2
Nucleostemin
p150Glued
Pax-5
Pax-6
P-glycoprotein (MDR)
Prostasin
PSD-95 (SAP90)
RIP
S100B
Serotonin Receptor 5-HT2BR
SMN
Sox1
Sox2
Sox17
SSEA-1
Synaptophysin
Synaptotagmin

Syntaxin 4
Syntaxin 6
Syntaxin 8
TrkB
Tubby
β-Tubulin class III (Tuj1)
Tyrosine Hydroxylase
Vimentin

Endoderm Markers

Alpha-fetoprotein
BMI-1
N-Cadherin
β-Catenin
CD26
CD29 (Integrin β1 chain)
CD44 (Pgp-1, H-CAM, Ly-24)
CD49e (Integrin α5 chain)
CD49f (Integrin α6 chain)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD141 (Thrombomodulin)
CD142
CD184 (CXCR4, Fusin)
CD200
CD325 (N-Cadherin)
CD326 (EpCAM)
CDX-2
FoxA2
GAD65
GATA4
HNF-1
HNF-1b
Lgr5
MSI1 (Musashi-1)
NeuroD1
Neurogenin 3
NKX6.1
Notch2
Pax-6
Pdx-1
Sox17
Synaptophysin
Tat-SF1

Mesoderm Markers

a-Actinin
Acrp30 (Adiponectin)
Actin
Alkaline Phosphatase
Annexin VI
b-Enolase (ENO-3)
CaM Kinase IV
Caveolin 2
Caveolin 3
CD9
CD10
CD13
CD14
CD15
CD18 (Integrin β2 chain, CR3/CR4)
CD29 (Integrin β1 chain)
CD31 (PECAM-1)
CD33
CD34
CD36
CD41
CD44 (Pgp-1, H-CAM, Ly-24)
CD45
CD45R/B220
CD49d (Integrin α4 chain)
CD49e (Integrin α5 chain)
CD49f (Integrin α6 chain)
CD51 (Integrin αv chain)
CD54 (ICAM-1)
CD55 (DAF)
CD56 (N-CAM)
CD59
CD62E (E-selectin)
CD62L (L-selectin)
CD62P (P-selectin)
CD66 (CEA, carcinoembryonic antigen)
CD71 (Transferrin Receptor)
CD73 (Ecto-5-nucleotidase)
CD90 (Thy-1)
CD90.1 (Thy-1.1)
CD90.2 (Thy-1.2)
CD91
CDw93 (C1qR)
CD102 (ICAM-2)
CD105 (Endoglin)
CD106 (VCAM-1)
CD109
CD112 (PRR2)
CD114 (G-CSF Receptor)
CD116 (GM-CSF Receptor α chain)
CD117 (c-Kit)
CD120a (TNF Receptor, Type I/p55)
CD120b (TNF Receptor, Type II/p75)
CD121a (IL-1 Receptor, Type I/p80)
CD124 (IL-4 Receptor α chain)
CD127
CD141 (Thrombomodulin)
CD144 (VE-cadherin)
CD146 (MCAM)
CD147 (Neurothelin)
CD150
CD151 (PETA-3)
CD152 (CTLA-4)
CD157 (BP-3 Alloantigen)
CD164
CD166
CD184 (CXCR4, Fusin)
CD192 (CCR2)
CD201 (EPCR)
CD209 (DC-SIGN)
CD252 (OX-40 Ligand)
CD253 (TRAIL)
CD271 (NGF Receptor)
CD309 (Flk-1)
CD325 (N-Cadherin)

CD338 (ABCG2)
Connexin-43
Desmin
Fibronectin
Flk-1 (VEGF-R2, Ly-73)
GATA4
HIF-1a
HLA-A,B,C
IGFBP-3
Islet-1
Ly-6A/E (Sca-1)
M-Cadherin
MRP-1
MyoD
Myogenin
N-Cadherin
Nestin
Noggin
Notch1
Notch2
P-glycoprotein (MDR)
PU.1
SSEA-1
TAZ
TdT
TER-119/Erythroid cells
TIE2
Vimentin
vWF
Wiskott-Aldrich Syndrome Protein (WASP)

Stem Cell Signaling

Akt
Akt1
Bcl-2
ERK
ERK1
ERK2
ERK3
GSK-3b
MEK1
MEK2
NF-κB p65
p38 MAPK
Smad2
Smad3
Stat1
Stat3
Stat4
Stat5
Stat5B
Stat6
Wnt16

Stem Cell Research Reagents – Multicolor Flow Cytometry Kits - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
Pluripotent Stem Cells									
BD Stemflow™ Human iPSC Sorting and Analysis Kit	TRA-1-60 PE SSEA-4 Alexa Fluor® 647 CD13 PerCP-Cy™5.5	50 Tests	562626	RUO	X		X	X	X
BD Stemflow Human Pluripotent Stem Cell Sorting and Analysis Kit	SSEA-1 FITC SSEA-3 PE Tra-1-81 Alexa Fluor® 647	50 Tests	560461	RUO	X		X	X	
BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 Tests	560477	RUO	X	X		X	X
BD Stemflow Human Pluripotent Stem Cell Transcription Factor Analysis Kit	hNanog PE Oct3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 Tests	560589	RUO		X		X	X
Definitive Endoderm									
BD Stemflow Human Definitive and Pancreatic Endoderm Analysis Kit	Pax-6 Alexa Fluor® 488 PDX-1 PE FoxA2 PE Sox2 PerCP-Cy5.5 Sox17 PerCP-Cy5.5 Nanog Alexa Fluor® 647	25 Tests	562496	RUO		X		X	
Mesenchymal Stromal Cells									
BD Stemflow Human Mesenchymal Stem Cell Analysis Kit	CD90 FITC CD105 PerCP-Cy5.5 CD73 APC CD44 PE Drop-in Negative Cocktail PE (CD11b, CD19, CD34, CD45, HLA-DR)	50 Tests	562245	RUO	X			X	
Neural Stem Cells and Their Derivatives									
BD Stemflow Human Neural Cell Sorting Kit	CD15 PE-Cy™7 CD24 PE CD44 PerCP-Cy5.5 CD184 APC CD271 PerCP-Cy5.5	10 Tests	562271	RUO	X		X	X	X
BD Stemflow Human Neural Lineage Analysis Kit	Sox2 PerCP-Cy5.5 GFAP Alexa Fluor® 647 Doublecortin PE Nestin Alexa Fluor® 647 Ki-67 Alexa Fluor® 488 Sox1 PerCP-Cy5.5 CD44 FITC	25 Tests	561526	RUO		X		X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD™ CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

Stem Cell Research Reagents – Flow Cytometry and High-Content Imaging Screening Panels - Human

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP- Compatible
BD Lyoplate™ Human Cell Surface Marker Screening Panel	242 antibodies (Alexa Fluor® 647 second step)	5 Tests	560747	RUO	X			X	X

Stem Cell Research Reagents – Cell Surface Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD2	Hu	RPA-2.10	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555323
				FCM	RUO	Purified	0.1 mg	555324
				FCM	RUO	Biotin	100 Tests	555325
				FCM	RUO	APC	50 Tests	560642
				FCM	RUO	APC-H7	100 Tests	562638
				FCM	RUO	FITC	25 Tests	561759
				FCM	RUO	FITC	100 Tests	555326
				FCM	RUO	BD Horizon™ BV421	25 Tests	562667
				FCM	RUO	BD Horizon BV421	100 Tests	562639
				FCM	RUO	BD Horizon™ PE-CF594	25 Tests	562319
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562300
				FCM	RUO	PE	25 Tests	561760
				FCM	RUO	PE	100 Tests	555327
				FCM	RUO	PE-Cy™5	100 Tests	555328
				FCM	RUO	PerCP-Cy5.5	50 Tests	560643
CD3	Hu	HIT3a	Mouse IgG _{2a} , κ	FCM, FA	RUO	NA/LE	0.5 mg	555336
				FCM, IHC(Fr)	RUO	Purified	1 mL	550367
				FCM	RUO	Purified	0.1 mg	555337
				FCM, FA, IHC(Fr)	RUO	Biotin	100 Tests	555338
				FCM	RUO	APC	25 Tests	561804
				FCM	RUO	APC	100 Tests	555342
				FCM	RUO	FITC	25 Tests	561802
				FCM	RUO	FITC	100 Tests	555339
				FCM	RUO	PE	25 Tests	561803
				FCM	RUO	PE	100 Tests	555340
				FCM	RUO	PE-Cy5	25 Tests	561006
				FCM	RUO	PE-Cy5	100 Tests	555341
		SK7	Mouse IgG ₁ , κ	FCM	RUO (GMP) Purified		100 Tests	347340
				FCM	RUO (GMP) AmCyan		100 Tests	339186
				FCM	RUO	APC-Cy7	25 Tests	561800
				FCM	RUO	APC-Cy7	100 Tests	557832
				FCM	RUO	APC-H7	25 Tests	560275
				FCM	RUO (GMP) APC-H7		100 Tests	641397
				FCM	RUO	APC-H7	100 Tests	560176
				FCM	RUO	PE-Cy7	25 Tests	560910
				FCM	RUO	PE-Cy7	100 Tests	557851
		UCHT1	Mouse IgG ₁ , κ	FA, FCM	RUO	NA/LE	0.5 mg	555329
				IHC(Zn), FCM, IHC(Fr)	RUO	Purified	1 mL	550368
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555330
				FCM	RUO	Biotin	100 Tests	555331
				FCM	RUO	Alexa Fluor® 488	100 Tests	557694
				FCM	RUO	Alexa Fluor® 647	100 Tests	557706
				FCM	RUO	Alexa Fluor® 700	25 µg	561027
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557943
				FCM	RUO	APC	25 Tests	561810
				FCM	RUO	APC	100 Tests	555335
				FCM	RUO	APC	500 Tests	561811
				FCM	RUO	FITC	25 Tests	561806
				IC/FCM	RUO	FITC	100 Tests	555916

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD3	Hu	UCHT1	Mouse IgG ₁ , κ	FCM	RUO	FITC	100 Tests	555332
				FCM	RUO	FITC	500 Tests	561807
				FCM	RUO	BD Horizon BV421	25 Tests	562427
				FCM	RUO	BD Horizon BV421	100 Tests	562426
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562310
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562280
				FCM	RUO	BD Horizon™ V450	30 Tests	560366
				FCM	RUO	BD Horizon V450	120 Tests	560365
				FCM	RUO	BD Horizon V450	500 Tests	561812
				FCM	RUO	BD Horizon V500	25 Tests	561417
				FCM	RUO	BD Horizon™ V500	100 Tests	561416
				FCM	RUO	Pacific Blue™	0.1 mg	558117
				FCM	RUO	PE	25 Tests	561808
				FCM	RUO	PE	100 Tests	555333
				FCM	RUO	PE	500 Tests	561809
				FCM	RUO	PE-Cy5	25 Tests	561007
				FCM	RUO	PE-Cy5	100 Tests	555334
				FCM	RUO	PerCP-Cy5.5	50 Tests	560835
CD4	Hu	RPA-T4	Mouse IgG ₁ , κ	FA, FCM	RUO	NA/LE	0.5 mg	555343
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555344
				FCM, IHC(Zn), IHC(Fr)	RUO	Purified	1 mL	550369
				FCM	RUO	Biotin	100 Tests	555345
				FCM	RUO	Alexa Fluor® 488	100 Tests	557695
				FCM	RUO	Alexa Fluor® 647	100 Tests	557707
				FCM	RUO	Alexa Fluor® 700	25 µg	561030
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557922
				FCM	RUO	APC	25 Tests	561840
				FCM	RUO	APC	100 Tests	555349
				FCM	RUO	APC	500 Tests	561841
				FCM	RUO	APC-Cy7	25 Tests	561839
				FCM	RUO	APC-Cy7	100 Tests	557871
				FCM	RUO	APC-H7	25 Tests	560251
				FCM	RUO	APC-H7	100 Tests	560158
				FCM	RUO	FITC	25 Tests	561005
				FCM	RUO	FITC	100 Tests	555346
				FCM	RUO	FITC	500 Tests	561842
				FCM	RUO	BD Horizon BV421	25 Tests	562425
				FCM	RUO	BD Horizon BV421	100 Tests	562424
				FCM	RUO	BD Horizon™ BV605	25 Tests	562659
				FCM	RUO	BD Horizon BV605	100 Tests	562658
			κ	FCM	RUO	BD Horizon PE-CF594	25 Tests	562316
			κ	FCM	RUO	BD Horizon PE-CF594	100 Tests	562281
				FCM	RUO	BD Horizon V450	30 Tests	560346
				FCM	RUO	BD Horizon V450	120 Tests	560345
				FCM	RUO	BD Horizon V450	500 Tests	561838
				FCM	RUO	BD Horizon V500	25 Tests	560769
				FCM	RUO	BD Horizon V500	100 Tests	560768
				FCM	RUO	PE	25 Tests	561843
				FCM	RUO	PE	100 Tests	555347
				FCM	RUO	PE	500 Tests	561844
				FCM	RUO	PE-Cy5	25 Tests	561004
				FCM	RUO	PE-Cy5	100 Tests	555348
				FCM	RUO	PE-Cy7	50 Tests	560649
				FCM	RUO	PerCP-Cy5.5	50 Tests	560650

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD4	Hu	SK3	Mouse IgG ₁ , κ	FCM	RUO	BD Horizon™ BV510	25 Tests	562971
				FCM	RUO	BD Horizon BV510	100 Tests	562970
				FCM	RUO	PE-Cy7	25 Tests	560909
				FCM	RUO	PE-Cy7	100 Tests	557852
CD7	Hu	M-T701	Mouse IgG ₁ , κ	FCM	RUO	Alexa Fluor® 700	50 Tests	561603
				FCM	RUO	APC	50 Tests	561604
				FCM	RUO	FITC	25 Tests	561933
				FCM	RUO	FITC	100 Tests	555360
				FCM	RUO	BD Horizon BV421	100 Tests	562635
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562541
				FCM	RUO	PE	25 Tests	561934
				FCM	RUO	PE	100 Tests	555361
				FCM	RUO	PE-Cy5	100 Tests	555362
				FCM	RUO	PerCP-Cy5.5	50 Tests	561602
CD8	Hu	HIT8a	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555630
				IHC(Zn), FCM, IHC(Fr)	RUO	Purified	1 mL	550372
				FM, FCM, IHC(Fr)	RUO	Purified	0.1 mg	555631
				FCM	RUO	FITC	25 Tests	560960
				FCM	RUO	FITC	100 Tests	555634
				FCM	RUO	PE	25 Tests	560959
				FCM	RUO	PE	100 Tests	555635
				FCM	RUO	PE-Cy5	25 Tests	561946
				FCM	RUO	PE-Cy5	100 Tests	555636
		RPA-T8	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555363
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555364
				FCM	RUO	Biotin	100 Tests	555365
				FCM	RUO	Alexa Fluor® 488	100 Tests	557696
				FCM	RUO	Alexa Fluor® 647	100 Tests	557708
				FCM	RUO	Alexa Fluor® 700	25 µg	561026
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557945
				FCM	RUO	APC	25 Tests	561952
				FCM	RUO	APC	100 Tests	555369
				FCM	RUO	APC	500 Tests	561953
				FCM	RUO	FITC	25 Tests	561947
				FCM	RUO	FITC	100 Tests	555366
				FCM	RUO	FITC	500 Tests	561948
				FCM	RUO	BD Horizon BV421	25 Tests	562429
				FCM	RUO	BD Horizon BV421	100 Tests	562428
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562311
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562282
				FCM	RUO	BD Horizon V450	30 Tests	560348
				FCM	RUO	BD Horizon V450	120 Tests	560347
				FCM	RUO	BD Horizon V500	25 Tests	560775
				FCM	RUO	BD Horizon V500	100 Tests	560774
				FCM	RUO	PE	25 Tests	561949
				FCM	RUO	PE	100 Tests	555367
				FCM	RUO	PE	500 Tests	561950
				FCM	RUO	PE-Cy5	25 Tests	561951
				FCM	RUO	PE-Cy5	100 Tests	555368
				FCM	RUO	PE-Cy7	25 Tests	560917
				FCM	RUO	PE-Cy7	100 Tests	557746
				FCM	RUO	PerCP-Cy5.5	50 Tests	560662

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD8	Hu	SK1	Mouse IgG ₁ , κ	FCM	RUO	APC-Cy7	25 Tests	561945
				FCM	RUO	APC-Cy7	100 Tests	557834
				FCM	RUO	APC-H7	25 Tests	560273
				FCM	RUO	APC-H7	100 Tests	560179
				FCM	RUO	BD Horizon V500	50 Tests	561617
CD9	Hu	M-L13	Mouse IgG ₁ , κ	FCM, WB, IHC(Fr)	RUO	Purified	0.1 mg	555370
				FCM	RUO	FITC	100 Tests	555371
				FCM	RUO	BD Horizon V450	50 Tests	561326
				FCM	RUO	PE	100 Tests	555372
				FCM	RUO	PerCP-Cy5.5	50 Tests	561329
CD10	Hu	HI10a	Mouse IgG ₁ , κ	FCM	RUO	BD Horizon PE-CF594	100 Tests	562396
				FCM	RUO	PE	25 Tests	561002
				FCM	RUO	PE	100 Tests	555375
				FCM	RUO	PE-Cy5	25 Tests	561676
				FCM	RUO	PE-Cy5	100 Tests	555376
CD11a (Integrin α_L chain, LFA-1 α chain)	Hu	27	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 µg	610826
				IF, WB	RUO	Purified	150 µg	610827
		G43-25B	Mouse IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	555377
				FCM	RUO	Purified	0.1 mg	555378
				FCM	RUO	FITC	100 Tests	555379
				FCM	RUO	PE	100 Tests	555380
		HI111	Mouse IgG ₁ , κ	FA, FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	555381
				FCM	RUO	Purified	0.1 mg	555382
				FCM	RUO	FITC	100 Tests	555383
				FCM	RUO	PE	100 Tests	555384
				FCM	RUO	APC	100 Tests	559875
				FCM	RUO	PE-Cy5	100 Tests	551131
				FCM	RUO	PE-Cy7	50 Tests	561387
				FCM	RUO	PE-Cy7	50 Tests	561387
CD11b/Mac-1	Hu	ICRF44	Mouse IgG ₁ , κ	FA, FCM	RUO	NA/LE	0.5 mg	555385
				FCM, IHC(Fr)	RUO	Purified	1 mL	550374
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555386
				FCM	RUO	Biotin	100 Tests	555387
				FCM	RUO	Alexa Fluor® 488	25 Tests	561687
				FCM	RUO	Alexa Fluor® 488	100 Tests	557701
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557918
				FCM	RUO	APC	25 Tests	561015
				FCM	RUO	APC	100 Tests	550019
				FCM	RUO	APC-Cy7	25 Tests	560914
				FCM	RUO	APC-Cy7	100 Tests	557754
				FCM	RUO	FITC	100 Tests	562793
				FCM	RUO	BD Horizon BV421	100 Tests	562632
				FCM	RUO	BD Horizon BV605	25 Tests	562723
				FCM	RUO	BD Horizon BV605	100 Tests	562721
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562399
				FCM	RUO	BD Horizon V450	30 Tests	560481
				FCM	RUO	BD Horizon V450	120 Tests	560480
				FCM	RUO	PE	25 Tests	561001
				FCM	RUO	PE	100 Tests	555388
				FCM	RUO	PE-Cy5	25 Tests	561686
				FCM	RUO	PE-Cy5	100 Tests	555389
				FCM	RUO	PE-Cy7	25 Tests	561685
				FCM	RUO	PE-Cy7	100 Tests	557743

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD13	Hu	WM15	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555393
				FCM	RUO	APC	25 Tests	561698
				FCM	RUO	APC	100 Tests	557454
				FCM	RUO	BD Horizon BV421	100 Tests	562596
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562491
				FCM	RUO	PE	25 Tests	560998
				FCM	RUO	PE	100 Tests	555394
				FCM	RUO	PE-Cy7	50 Tests	561599
				FCM	RUO	PerCP-Cy5.5	50 Tests	561361
CD14	Hu	M5E2	Mouse IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	555395
				FCM, IHC(Zn), IHC(Fr)	RUO	Purified	1 mL	550376
				FCM	RUO	Purified	0.1 mg	557152
				FCM	RUO	Alexa Fluor® 488	25 Tests	561706
				FCM	RUO	Alexa Fluor® 700	25 µg	561029
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557923
				FCM	RUO	APC	25 Tests	561708
				FCM	RUO	APC	100 Tests	555399
				FCM	RUO	APC-H7	50 Tests	561384
				FCM	RUO	FITC	25 Tests	561712
				FCM	RUO	FITC	100 Tests	555397
				FCM	RUO	BD Horizon V450	50 Tests	561390
				FCM	RUO	BD Horizon V500	25 Tests	561392
				FCM	RUO	BD Horizon V500	100 Tests	561391
				FCM	RUO	PE	25 Tests	561707
				FCM	RUO	PE	100 Tests	555398
				FCM	RUO	PE-Cy7	25 Tests	560919
				FCM	RUO	PE-Cy7	100 Tests	557742
				FCM	RUO	PerCP-Cy5.5	25 µg	561116
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550787
		MφP9	Mouse IgG _{2b} , κ	FCM	RUO	Alexa Fluor® 488	100 Tests	562689
				FCM	RUO	Alexa Fluor® 647	100 Tests	562690
				FCM	RUO	APC-Cy7	25 Tests	561709
				FCM	RUO	APC-Cy7	100 Tests	557831
				FCM	RUO	APC-H7	25 Tests	560270
				FCM	RUO	APC-H7	100 Tests	560180
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562334
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562335
				FCM	RUO	BD Horizon V450	30 Tests	560350
				FCM	RUO	BD Horizon V450	120 Tests	560349
				FCM	RUO	BD Horizon V500	100 Tests	562693
				FCM	RUO	PE	100 Tests	562691
				FCM	RUO	PE-Cy7	100 Tests	562698
				FCM	RUO	PerCP-Cy5.5	100 Tests	562692

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD15	Hu	HI98	Mouse IgM, κ	FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	555400
				FA, IHC(F)	RUO	Purified	0.2 mg	559045
				FCM	RUO	APC	25 Tests	561716
				FCM	RUO	APC	100 Tests	551376
				FCM	RUO	FITC	25 Tests	560997
				FCM	RUO	FITC	100 Tests	555401
				FCM	RUO	BD Horizon V450	50 Tests	561584
				FCM	RUO	BD Horizon V500	50 Tests	561585
				FCM	RUO	PE	25 Tests	561715
				FCM	RUO	PE	100 Tests	555402
				FCM	RUO	PE-Cy7	50 Tests	560827
				FCM	RUO	PerCP-Cy5.5	50 Tests	560828
		W6D3	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	557895
				FCM	RUO	Alexa Fluor® 647	100 Tests	562369
				FCM	RUO	FITC	100 Tests	562370
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562372
				FCM	RUO	PE	100 Tests	562371
CD16	Hu	3G8	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555403
				IHC(Fr), IHC(Zn), FCM	RUO	Purified	1 mL	550383
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555404
				FCM	RUO	Biotin	100 Tests	555405
				FCM	RUO	Alexa Fluor® 647	25 Tests	561724
				FCM	RUO	Alexa Fluor® 647	100 Tests	557710
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557920
				FCM	RUO	APC-Cy7	25 Tests	561726
				FCM	RUO	APC-Cy7	100 Tests	557758
				FCM	RUO	APC-H7	25 Tests	560248
				FCM	RUO	APC-H7	100 Tests	560195
				FCM	RUO	FITC	25 Tests	560996
				FCM	RUO	FITC	100 Tests	555406
				FCM	RUO	BD Horizon BV421	25 Tests	562878
				FCM	RUO	BD Horizon BV421	100 Tests	562874
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562320
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562293
				FCM	RUO	BD Horizon V450	30 Tests	560475
				FCM	RUO	BD Horizon V450	120 Tests	560474
				FCM	RUO	BD Horizon V500	25 Tests	561393
				FCM	RUO	BD Horizon V500	100 Tests	561394
				FCM	RUO	PE	25 Tests	560995
				FCM	RUO	PE	100 Tests	555407
				FCM	RUO	PE-Cy5	25 Tests	561725
				FCM	RUO	PE-Cy5	100 Tests	555408
				FCM	RUO	PE-Cy7	25 Tests	560918
				FCM	RUO	PE-Cy7	100 Tests	557744
				FCM	RUO	PerCP-Cy5.5	50 Tests	560717
CD18	Hu, Rhe, Cyno, Pig, Rab	6.7	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555922
				FCM	RUO	APC	100 Tests	551060
				FCM	RUO	FITC	100 Tests	555923
				FCM	RUO	BD Horizon BV421	100 Tests	562871
				FCM	RUO	PE	100 Tests	555924
				FCM	RUO	PE-Cy5	100 Tests	557528

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD19	Hu	HIB19	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555409
				FCM, FM, IHC(Fr)	RUO	Purified	0.1 mg	555410
				FCM	RUO	Biotin	100 Tests	555411
				FCM	RUO	Alexa Fluor® 488	100 Tests	557697
				FCM	RUO	Alexa Fluor® 700	25 µg	561031
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557921
				FCM	RUO	APC	25 Tests	561742
				FCM	RUO	APC	100 Tests	555415
				FCM	RUO	APC-H7	50 Tests	560727
				FCM	RUO	FITC	25 Tests	560994
				FCM	RUO	FITC	100 Tests	555412
				FCM	RUO	BD Horizon BV421	25 Tests	562441
				FCM	RUO	BD Horizon BV421	100 Tests	562440
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562321
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562294
				FCM	RUO	BD Horizon V450	30 Tests	560354
				FCM	RUO	BD Horizon V450	120 Tests	560353
				FCM	RUO	BD Horizon V500	25 Tests	561125
				FCM	RUO	BD Horizon V500	100 Tests	561121
				FCM	RUO	PE	25 Tests	561741
				FCM	RUO	PE	100 Tests	555413
				FCM	RUO	PE-Cy5	25 Tests	560993
				FCM	RUO	PE-Cy5	100 Tests	555414
				FCM	RUO	PE-Cy7	50 Tests	560728
				FCM	RUO	PerCP-Cy5.5	50 Tests	561295
		SJ25C1	Mouse IgG ₁ , κ	FCM	RUO	APC-Cy7	25 Tests	561743
				FCM	RUO	APC-Cy7	100 Tests	557791
				FCM	RUO	APC-H7	25 Tests	560252
				FCM	RUO	APC-H7	100 Tests	560177
				FCM	RUO	BD Horizon BV510	25 Tests	562953
				FCM	RUO	BD Horizon BV510	100 Tests	562947
				FCM	RUO	BD Horizon BV605	25 Tests	562654
				FCM	RUO	BD Horizon BV605	100 Tests	562653
				FCM	RUO	BD Horizon™ BV711	25 Tests	563038
				FCM	RUO	BD Horizon BV711	100 Tests	563036
				FCM	RUO	PE-Cy7	25 Tests	560911
				FCM	RUO	PE-Cy7	100 Tests	557835
CD20	Hu	2H7	Mouse IgG _{2b} , κ	IHC(Fr), FCM	RUO	Purified	0.1 mg	555621
				FCM	RUO	Alexa Fluor® 700	50 Tests	560631
				FCM	RUO	APC	25 Tests	560900
				IHC(Fr), FCM	RUO	APC	100 Tests	559776
				FCM	RUO	APC-H7	50 Tests	560734
				FCM	RUO	FITC	25 Tests	560962
				IHC(Fr), FCM	RUO	FITC	100 Tests	555622
				FCM	RUO	BD Horizon BV421	100 Tests	562873
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562322
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562295
				FCM	RUO	PE	25 Tests	560961
				IHC, FCM	RUO	PE	100 Tests	555623
				FCM, IHC(F)*	RUO	PE-Cy5	25 Tests	561761
				FCM, IHC(F)*	RUO	PE-Cy5	100 Tests	555624
				FCM	RUO	PE-Cy7	50 Tests	560735
				FCM	RUO	PerCP-Cy5.5	50 Tests	560736

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD20	Hu	H1	Mouse IgG _{2a} , κ	IC/FCM, IHC(F)*, IHC(Fr)	RUO	Purified	0.1 mg	555677
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558056
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558054
				IC/FCM	RUO	Alexa Fluor® 700	50 Tests	561171
				IC/FCM	RUO	APC-H7	50 Tests	561172
				IC/FCM	RUO	PE	100 Tests	561174
				IC/FCM	RUO	PE-Cy7	50 Tests	561175
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	558021
				IC/FCM	RUO	PerCP-Cy5.5	25 Tests	560907
				FCM	RUO	BD Horizon V450	50 Tests	561164
CD24 (Heat Stable Antigen)	Hu	ML5	Mouse IgG _{2a} , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555426
				FCM	RUO	Alexa Fluor® 647	50 Tests	561644
				FCM	RUO	FITC	25 Tests	560992
				FCM	RUO	FITC	100 Tests	555427
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562405
				FCM	RUO	PE	25 Tests	560991
				FCM	RUO	PE	100 Tests	555428
				FCM	RUO	PE-Cy7	50 Tests	561646
				FCM	RUO	PerCP-Cy5.5	50 Tests	561647
				FCM	RUO	PE	100 Tests	555437
CD26	Hu	M-A261	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555435
				FCM	RUO	FITC	100 Tests	555436
				FCM	RUO	PE	100 Tests	555437
CD29 (Integrin β ₁ chain)	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610467
				IF, IHC, IP, WB	RUO	Purified	150 µg	610468
	Hu	MAR4	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555442
				FCM	RUO	APC	25 Tests	561794
				FCM	RUO	APC	100 Tests	559883
				FCM	RUO	PE	25 Tests	561795
				FCM	RUO	PE	50 Tests	557332
				FCM	RUO	PE	100 Tests	555443
				FCM	RUO	PE-Cy5	100 Tests	559882
		HUTS-21	Mouse IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	556047
				FCM	RUO	Purified	0.1 mg	556048
				FCM	RUO	PE	100 Tests	556049
		mAb13	Rat IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	552828
CD30 (Ki-1)	Hu	BerH8	Mouse IgG ₁ , κ	FCM, IHC(F), IHC(Fr)	RUO	Purified	0.5 mg	555827
				FCM	RUO	Biotin	0.5 mg	555828
				FCM	RUO	FITC	100 Tests	555829
				FCM	RUO	PE	100 Tests	550041
CD31 (PECAM-1)	Hu	M89D3	Mouse IgG _{2a} , κ	FCM	RUO	Alexa Fluor® 488	100 Tests	558068
				FCM	RUO	Alexa Fluor® 647	0.1 mg	558094
		WM59	Mouse IgG ₁ , κ	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550389
				FCM	RUO	Purified	0.1 mg	555444
				FCM	RUO	Alexa Fluor® 647	50 Tests	561654
				FCM	RUO	FITC	25 Tests	560984
				FCM	RUO	FITC	100 Tests	555445
				FCM	RUO	BD Horizon V450	50 Tests	561653
				FCM	RUO	PE	25 Tests	560983
				FCM	RUO	PE	100 Tests	555446

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD33	Hu	HIM3-4	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555625
				FCM	RUO	FITC	25 Tests	561818
				FCM	RUO	FITC	100 Tests	555626
		WM53	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555449
				FCM	RUO	Alexa Fluor® 700	50 Tests	561160
				FCM	RUO	APC	25 Tests	561817
				FCM	RUO	APC	100 Tests	551378
				FCM	RUO	BD Horizon BV421	50 Tests	562854
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562492
				FCM	RUO	BD Horizon V450	50 Tests	561157
				FCM	RUO	PE	25 Tests	561816
				FCM	RUO	PE	100 Tests	555450
				FCM	RUO	PE-Cy5	100 Tests	551377
CD34	Hu	563	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	550760
				FCM	RUO	APC	50 Tests	561209
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562449
				FCM	RUO	PE	50 Tests	550619
				FCM	RUO	PE	100 Tests	550761
		581	Mouse IgG ₁ , κ	IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550390
				FCM, IHC(F), IHC(Fr)	RUO	Purified	0.1 mg	555820
				FCM	RUO	Alexa Fluor® 700	50 Tests	561440
				FCM	RUO	APC	25 Tests	560940
				FCM	RUO	APC	100 Tests	555824
				FCM	RUO	FITC	25 Tests	560942
				FCM	RUO	FITC	100 Tests	555821
				FCM	RUO	BD Horizon BV421	100 Tests	562577
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562383
				FCM	RUO	PE	25 Tests	560941
				FCM	RUO	PE	100 Tests	555822
				FCM	RUO	PE-Cy5	25 Tests	561819
				FCM	RUO	PE-Cy5	100 Tests	555823
CD36	Hu	CB38 (NL07)	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	555453
				FCM	RUO	APC	25 Tests	561822
				FCM	RUO	APC	100 Tests	550956
				FCM	RUO	FITC	50 Tests	561820
				FCM	RUO	FITC	100 Tests	555454
				FCM	RUO	BD Horizon V450	50 Tests	561535
				FCM	RUO	PE	25 Tests	561821
				FCM	RUO	PE	100 Tests	555455
				FCM	RUO	PerCP-Cy5.5	50 Tests	561536

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD38	Hu	HB7	Mouse IgG ₁ , κ	FCM	RUO	BD Horizon BV605	25 Tests	562666
				FCM	RUO	BD Horizon BV605	100 Tests	562665
		HIT2	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555458
				FCM	RUO	Alexa Fluor® 700	50 Tests	560676
				FCM	RUO	APC	25 Tests	560980
				FCM	RUO	APC	100 Tests	555462
				FCM	RUO	FITC	25 Tests	560982
				FCM	RUO	FITC	100 Tests	555459
				FCM	RUO	BD Horizon BV421	25 Tests	562445
				FCM	RUO	BD Horizon BV421	100 Tests	562444
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562325
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562288
				FCM	RUO	BD Horizon V450	50 Tests	561378
				FCM	RUO	PE	25 Tests	560981
				FCM	RUO	PE	100 Tests	555460
				FCM	RUO	PE-Cy5	25 Tests	561823
				FCM	RUO	PE-Cy5	100 Tests	555461
				FCM	RUO	PE-Cy7	50 Tests	560677
				FCM	RUO	PerCP-Cy5.5	25 µg	561106
				FCM	RUO	PerCP-Cy5.5	0.1 mg	551400
CD41a	Hu	HIP8	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555465
				FCM	RUO	APC	25 Tests	561852
				FCM	RUO	APC	100 Tests	559777
				FCM	RUO	APC-H7	50 Tests	561422
				FCM	RUO	FITC	25 Tests	561851
				FCM	RUO	FITC	100 Tests	555466
				FCM	RUO	BD Horizon V450	50 Tests	561425
				FCM	RUO	PE	25 Tests	560979
				FCM	RUO	PE	100 Tests	555467
				FCM	RUO	PE-Cy5	100 Tests	559768
CD41b	Hu	HIP2	Mouse IgG ₃ , κ	FCM	RUO	Purified	0.1 mg	555468
				FCM	RUO	FITC	100 Tests	555469
CD43	Hu	1G10	Mouse IgG ₁ , κ	FCM, FM	RUO	Purified	0.1 mg	555474
				FCM	RUO	APC	100 Tests	560198
				FCM	RUO	FITC	25 Tests	560978
				FCM	RUO	FITC	100 Tests	555475
				FCM	RUO	BD Horizon BV421	100 Tests	562916
				FCM	RUO	PE	100 Tests	560199
		L60	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551457

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD44 (Pgp-1, H-CAM, Ly-24)	Hu	G44-26	Mouse IgG _{2b} , κ	FCM	RUO	Purified	0.1 mg	555476
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550392
				FCM	RUO	Biotin	100 Tests	555477
				FCM	RUO	Alexa Fluor® 700	50 Tests	561289
				FCM	RUO	APC	25 Tests	560890
				FCM	RUO	APC	100 Tests	559942
				FCM	RUO	APC-H7	50 Tests	560532
				FCM	RUO	FITC	25 Tests	560977
				FCM	RUO	FITC	100 Tests	555478
				FCM	RUO	BD Horizon V450	50 Tests	561292
				FCM	RUO	PE	25 Tests	561858
				FCM	RUO	PE	100 Tests	555479
				FCM	RUO	PE-Cy7	50 Tests	560533
				FCM	RUO	PerCP-Cy5.5	50 Tests	560531
		L178	Mouse IgG ₁ , κ	FCM, IHC(F)	RUO	Purified	0.2 mg	559046
		515	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	550990
				FCM	RUO	Purified	0.1 mg	550988
				FCM	RUO	PE	100 Tests	550989
CD45	Hu	2D1	Mouse IgG ₁ , κ	FCM	RUO	APC-Cy7	25 Tests	561863
				FCM	RUO	APC-Cy7	100 Tests	557833
				FCM	RUO	APC-H7	25 Tests	560274
				FCM	RUO	APC-H7	100 Tests	560178
		HI30	Mouse IgG ₁ , κ	IHC(F)*, IHC(Fr), FCM, FM	RUO	Purified	0.1 mg	555480
				FCM	RUO	Biotin	100 Tests	555481
				FCM	RUO	Alexa Fluor® 700	50 Tests	560566
				FCM	RUO	APC	25 Tests	560973
				FCM	RUO	APC	100 Tests	555485
				FCM	RUO	APC	500 Tests	561864
				FCM	RUO	FITC	25 Tests	560976
				FCM	RUO	FITC	100 Tests	555482
				FCM	RUO	FITC	500 Tests	561865
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562312
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562279
				FCM	RUO	BD Horizon V450	30 Tests	560368
				FCM	RUO	BD Horizon V450	120 Tests	560367
				FCM	RUO	BD Horizon V500	25 Tests	560779
				FCM	RUO	BD Horizon V500	100 Tests	560777
				FCM	RUO	PE	25 Tests	560975
				FCM	RUO	PE	100 Tests	555483
				FCM	RUO	PE	500 Tests	561866
				FCM	RUO	PE-Cy5	25 Tests	560974
				FCM	RUO	PE-Cy5	100 Tests	555484
				FCM	RUO	PE-Cy7	25 Tests	560915
				FCM	RUO	PE-Cy7	100 Tests	557748

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD45RA	Hu	HI100	Mouse IgG _{2b} , κ	IHC(Fr), FCM, IHC(F)*	RUO	Purified	0.1 mg	555486
				FCM	RUO	Biotin	100 Tests	555487
				FCM	RUO	Alexa Fluor® 700	50 Tests	560673
				FCM	RUO	APC	25 Tests	561884
				FCM	RUO	APC	100 Tests	550855
				FCM	RUO	APC-H7	50 Tests	560674
				FCM	RUO	FITC	25 Tests	561882
				FCM	RUO	FITC	100 Tests	555488
				FCM	RUO	BD Horizon BV421	50 Tests	562885
				FCM	RUO	BD Horizon BV510	50 Tests	563031
				FCM	RUO	BD Horizon BV605	50 Tests	562886
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562326
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562298
				FCM	RUO	BD Horizon V450	30 Tests	560363
				FCM	RUO	BD Horizon V450	120 Tests	560362
				FCM	RUO	BD Horizon V500	50 Tests	561640
				FCM	RUO	PE	25 Tests	561883
				FCM	RUO	PE	100 Tests	555489
				FCM	RUO	PE-Cy5	25 Tests	561885
				FCM	RUO	PE-Cy5	100 Tests	555490
				FCM	RUO	PE-Cy7	50 Tests	560675
CD46	Hu	E4.3	Mouse IgG _{2a} , κ	FM, FCM	RUO	Purified	0.1 mg	555948
				FCM	RUO	FITC	100 Tests	555949
CD47	Hu	B6H12	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	556043
				IHC(Fr), FCM	RUO	Purified	0.1 mg	556044
				FCM	RUO	Alexa Fluor® 647	50 Tests	561249
				FCM	RUO	FITC	100 Tests	556045
				FCM	RUO	BD Horizon V450	50 Tests	561594
				FCM	RUO	PE	100 Tests	556046
CD48	Hu	TÜ145	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	555758
				FCM	RUO	FITC	100 Tests	555759
				FCM	RUO	PE	100 Tests	552855
CD49d (Integrin α ₄ chain)	Hu	9F10	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555501
				FCM	RUO	Purified	0.1 mg	555502
				FCM	RUO	FITC	100 Tests	560840
				FCM	RUO	PE	25 Tests	560972
				FCM	RUO	PE	100 Tests	555503
				FCM	RUO	PE-Cy5	100 Tests	559880
CD49e (Integrin α ₅ chain)	Hu	1	Mouse IgG _{2a}	IP, WB	RUO	Purified	50 µg	610633
				IP, WB	RUO	Purified	150 µg	610634
	Hu, Rab	IIA1	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555614
				FCM	RUO	Purified	0.1 mg	555615
				FCM	RUO	Biotin	100 Tests	555616
	Hu, Pig	VC5	Mouse IgG ₁ , κ	FCM	RUO	PE	100 Tests	555617
				FCM	RUO	NA/LE	0.5 mg	555650
				FCM	RUO	Purified	0.1 mg	555651

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD49f (Integrin α_6 chain)	Hu	GoH3	Rat IgG _{2a} , κ	FCM, IHC(Fr), IP	RUO	Purified	0.1 mg	555734
				FCM	RUO	Alexa Fluor® 647	25 Tests	562494
				FCM	RUO	Alexa Fluor® 647	100 Tests	562473
				FCM	RUO	FITC	25 Tests	561893
				FCM	RUO	FITC	100 Tests	555735
				FCM	RUO	BD Horizon BV421	25 Tests	562598
				FCM	RUO	BD Horizon BV421	100 Tests	562582
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562493
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562474
				FCM	RUO	PE	25 Tests	561894
				FCM	RUO	PE	100 Tests	555736
				FCM	RUO	PE-Cy5	100 Tests	551129
				FCM	RUO	PerCP-Cy5.5	25 Tests	562495
				FCM	RUO	PerCP-Cy5.5	100 Tests	562475
CD51 (Integrin α_v chain)	Dog, Hu, Ms, Rat	21	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 μ g	611012
				IF, WB	RUO	Purified	150 μ g	611013
CD54 (ICAM-1)	Hu	HA58	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555509
				FCM	RUO	Purified	0.1 mg	555510
				FCM	RUO	PE	25 Tests	560971
				FCM	RUO	PE	100 Tests	555511
				FCM	RUO	PE-Cy5	100 Tests	555512
		LB-2	Mouse IgG _{2b} , κ	FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg	559047
CD55 (DAF)	Hu	IA10	Mouse IgG _{2a} , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555691
				FCM	RUO	Biotin	100 Tests	555692
				FCM	RUO	APC	100 Tests	555696
				FCM	RUO	FITC	25 Tests	561900
				FCM	RUO	FITC	100 Tests	555693
				FCM	RUO	PE	25 Tests	561901
				FCM	RUO	PE	100 Tests	555694
CD56 (N-CAM)	Hu	12F8	Rat IgM	IHC(Fr), WB	RUO	Purified	0.1 mg	556325
			Rat IgG _{2a}	IHC(Fr), WB	RUO	Purified	0.1 mg	556323
			Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555513
		B159	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555514
				FCM	RUO	Biotin	100 Tests	555515
				FCM	RUO	Alexa Fluor® 488	25 Tests	561905
				FCM	RUO	Alexa Fluor® 488	100 Tests	557699
				FCM	RUO	Alexa Fluor® 647	100 Tests	557711
				FCM	RUO	Alexa Fluor® 700	25 μ g	561902
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557919
				FCM	RUO	APC	100 Tests	555518
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562328
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562289
				FCM	RUO	BD Horizon V450	30 Tests	560361
				FCM	RUO	BD Horizon V450	120 Tests	560360
				FCM	RUO	PE	25 Tests	561903
				FCM	RUO	PE	100 Tests	555516
				FCM	RUO	PE-Cy5	25 Tests	561904
				FCM	RUO	PE-Cy5	100 Tests	555517
				FCM	RUO	PE-Cy7	25 Tests	560916
				FCM	RUO	PE-Cy7	100 Tests	557747
				FCM	RUO	PerCP-Cy5.5	50 Tests	560842

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD56 (N-CAM)	Hu	MY31	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.2 mg	559049
		NCAM16.2	Mouse IgG _{2b} , κ	ELISA, FA, FCM, IHC(Fr), IP	RUO	Purified	0.2 mg	559043
				FCM	RUO	BD Horizon BV421	25 Tests	562752
				FCM	RUO	BD Horizon BV421	100 Tests	562751
CD57	Hu	HNK-1	Mouse IgM, κ	FCM	RUO	Purified	0.2 mg	559048
		NK-1	Mouse IgM, κ	FCM	RUO	Purified	0.1 mg	555618
				FCM	RUO	APC	50 Tests	560845
				FCM	RUO	FITC	25 Tests	561906
				FCM	RUO	FITC	100 Tests	555619
				IC/FCM	RUO	BD Horizon PE-CF594	100 Tests	562488
				FCM	RUO	PE	100 Tests	560844
CD59	Hu	p282 (H19)	Mouse IgG _{2a} , κ	FCM, IF	RUO	Purified	0.1 mg	555761
				FCM	RUO	Biotin	100 Tests	555762
				FCM	RUO	FITC	25 Tests	560954
				FCM	RUO	FITC	100 Tests	555763
				FCM	RUO	PE	25 Tests	560953
				FCM	RUO	PE	100 Tests	555764
CD62E (E-Selectin, ELAM-1)	Hu	68-5H11	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555648
				FCM	RUO	Biotin	0.1 mg	555649
				FCM	RUO	APC	100 Tests	551144
				FCM	RUO	PE	100 Tests	551145
				FCM	RUO	PE-Cy5	100 Tests	550040
CD62L (L-Selectin, LECAM-1)	Hu	Dreg 56	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555541
				FCM	RUO	Purified	0.1 mg	555542
				FCM	RUO	APC	25 Tests	561916
				FCM	RUO	APC	100 Tests	559772
				FCM	RUO	FITC	25 Tests	561914
				FCM	RUO	FITC	100 Tests	555543
				FCM	RUO	BD Horizon BV605	25 Tests	562720
				FCM	RUO	BD Horizon BV605	100 Tests	562719
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562330
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562301
				FCM	RUO	BD Horizon V450	30 Tests	560441
				FCM	RUO	BD Horizon V450	120 Tests	560440
				FCM	RUO	PE	25 Tests	560966
				FCM	RUO	PE	100 Tests	555544
				FCM	RUO	PE-Cy5	25 Tests	561915
				FCM	RUO	PE-Cy5	100 Tests	555545
		SK11	Mouse IgG _{2a} , κ	FA, FCM, WB	RUO	Purified	0.2 mg	559050
CD62P (P-Selectin)	Hu	AC1.2	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	556087
		AK-4	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	551345
				FCM	RUO	Purified	0.1 mg	555522
				FCM	RUO	APC	25 Tests	561920
				FCM	RUO	APC	100 Tests	550888
				FCM	RUO	FITC	25 Tests	561922
				FCM	RUO	FITC	100 Tests	555523
				FCM	RUO	PE	25 Tests	561921
				FCM	RUO	PE	100 Tests	555524
				FCM	RUO	PE-Cy5	100 Tests	551142

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD64	Hu	10.1	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	562162
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555525
				FCM	RUO	Biotin	100 Tests	555526
				FCM	RUO	Alexa Fluor® 700	50 Tests	561188
				FCM	RUO	APC	50 Tests	561189
				FCM	RUO	APC-H7	50 Tests	561190
				FCM	RUO	FITC	25 Tests	560970
				FCM	RUO	FITC	100 Tests	555527
				FCM	RUO	BD Horizon BV421	50 Tests	562872
				FCM	RUO	BD Horizon V450	50 Tests	561202
				FCM	RUO	PE	25 Tests	561926
				FCM	RUO	PE	100 Tests	558592
				FCM	RUO	PE-Cy7	50 Tests	561191
				FCM	RUO	PerCP-Cy5.5	50 Tests	561194
CD66 (CEA, Carcinoembryonic Antigen)	Hu	B1.1/CD66	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	551354
				FCM	RUO	FITC	100 Tests	551479
				FCM	RUO	PE	100 Tests	551480
		B6.2/CD66c	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551355
				FCM	RUO	FITC	100 Tests	551775
				FCM	RUO	PE	100 Tests	551478
		COL-1	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	551477
CD71 (Transferrin Receptor)	Hu	2/Transferrin	Mouse IgG ₁	WB	RUO	Purified	50 µg	612124
				WB	RUO	Purified	150 µg	612125
		M-A712	Mouse IgG _{2a} , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	555534
				FCM	RUO	Biotin	100 Tests	555535
				FCM	RUO	APC	25 Tests	561940
				FCM	RUO	APC	100 Tests	551374
				FCM	RUO	FITC	25 Tests	561939
				FCM	RUO	FITC	100 Tests	555536
				FCM	RUO	PE	25 Tests	561938
				FCM	RUO	PE	100 Tests	555537
				FCM	RUO	PE-Cy5	100 Tests	551143
CD73 (Ecto-5'-nucleotidase)	Hu	AD2	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	550256
				FCM	RUO	APC	100 Tests	560847
				FCM	RUO	FITC	100 Tests	561254
				FCM	RUO	BD Horizon BV421	25 Tests	562431
				FCM	RUO	BD Horizon BV421	100 Tests	562430
				FCM	RUO	BD Horizon V450	50 Tests	561255
				FCM	RUO	PE	25 Tests	561014
				FCM	RUO	PE	100 Tests	550257
				FCM	RUO	PE-Cy7	50 Tests	561258
				FCM	RUO	PerCP-Cy5.5	50 Tests	561260
CD79a	Hu, Ms	HM47	Mouse IgG ₁ , κ	IC/FCM	RUO	Purified	0.1 mg	555934
				IC/FCM	RUO	APC	100 Tests	551134
				IC/FCM	RUO	BD Horizon BV421	50 Tests	562852
				IC/FCM	RUO	PE	25 Tests	561942
				IC/FCM	RUO	PE	100 Tests	555935
CD81 (TAPA-1)	Hu	JS-81	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555675
				FCM	RUO	APC	25 Tests	561958
				FCM	RUO	APC	100 Tests	551112
				FCM	RUO	FITC	25 Tests	561956
				FCM	RUO	FITC	100 Tests	551108
				FCM	RUO	PE	25 Tests	561957
				FCM	RUO	PE	100 Tests	555676

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD90 (Thy-1)	Hu	5E10	Mouse IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	555592
				FCM	RUO	Biotin	0.1 mg	555594
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550402
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555593
				FCM	RUO	APC	25 µg	561971
				FCM	RUO	APC	0.1 mg	559869
				FCM	RUO	FITC	25 µg	561969
				FCM	RUO	FITC	0.1 mg	555595
				FCM	RUO	BD Horizon BV421	100 Tests	562556
				FCM	RUO	BD Horizon BV605	25 Tests	562686
				FCM	RUO	BD Horizon BV605	100 Tests	562685
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562385
				FCM	RUO	PE	25 µg	561970
				FCM	RUO	PE	0.1 mg	555596
				FCM	RUO	PE-Cy5	25 µg	561972
				FCM	RUO	PE-Cy5	0.1 mg	555597
				FCM	RUO	PE-Cy7	50 Tests	561558
				FCM	RUO	PerCP-Cy5.5	50 Tests	561557
CD91	Hu	A2MR-α2	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	550495
				FCM	RUO	FITC	100 Tests	550496
				FCM	RUO	PE	100 Tests	550497
CDw93 (C1qRp)	Hu	R139	Mouse IgG _{2b} , κ	FA, FCM	RUO	NA/LE	0.5 mg	552954
				FCM, IF, WB	RUO	Purified	0.1 mg	551087
				FCM	RUO	FITC	0.1 mg	551531
		R3	Mouse IgM, κ	FCM, IP, WB	RUO	Purified	0.1 mg	551454
CD95 (Fas, Apo-1)	Hu	13	Mouse IgG ₁	IHC(F)*, WB	RUO	Purified	50 µg	610197
				IF, IHC, WB	RUO	Purified	150 µg	610198
		DX2	Mouse IgG ₁ , κ	FA, FCM	RUO	NA/LE	0.5 mg	555670
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	555671
				FCM	RUO	Biotin	100 Tests	555672
				FCM	RUO	APC	25 Tests	561978
				FCM	RUO	FITC	25 Tests	561975
				FCM	RUO	FITC	100 Tests	555673
				FCM	RUO	BD Horizon BV421	100 Tests	562616
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562395
				FCM	RUO	BD Horizon V450	50 Tests	561632
				FCM	RUO	PE	25 Tests	561976
				FCM	RUO	PE	100 Tests	555674
				FCM	RUO	PE-Cy5	25 Tests	561977
				FCM	RUO	PE-Cy5	100 Tests	559773
				FCM	RUO	PE-Cy7	50 Tests	561633
				FCM	RUO	PerCP-Cy5.5	50 Tests	561655
		EOS9.1	Mouse IgM, κ	FA, FCM	RUO	Purified	0.1 mg	550042
		G254-274	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	556370
CD97	Hu	VIM3b	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555772
				FCM	RUO	FITC	100 Tests	555773
				FCM	RUO	PE	100 Tests	555774
CD102 (ICAM-2)	Hu	CBR-1C2/2.1	Mouse IgG _{2a} , κ	FCM	RUO	PE	100 Tests	558080

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD105 (Endoglin)	Hu	35	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 µg	611314
				IF, WB	RUO	Purified	150 µg	611315
		266	Mouse IgG ₁ , κ	IHC(Fr), IHC(Zn), IP	RUO	Purified	0.1 mg	555690
				FCM	RUO	Alexa Fluor® 647	50 Tests	561439
				FCM	RUO	APC	50 Tests	562408
				FCM	RUO	FITC	100 Tests	561443
				FCM	RUO	BD Horizon BV605	50 Tests	562664
				FCM	RUO	BD Horizon V450	50 Tests	561447
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562380
				FCM	RUO	PE	100 Tests	560839
				FCM	RUO	PerCP-Cy5.5	100 Tests	560819
CD106 (VCAM-1)	Hu	51-10C9	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555645
				FCM	RUO	APC	100 Tests	551147
				FCM	RUO	FITC	100 Tests	551146
				FCM	RUO	PE	25 Tests	561679
				FCM	RUO	PE	100 Tests	555647
				FCM	RUO	PE-Cy5	100 Tests	551148
CD109	Hu	TEA 2/16	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	556039
				FCM	RUO	PE	100 Tests	556040
CD110	Hu	1.78.1	Mouse IgG ₁ , κ	FCM, WB	RUO	Purified	0.1 mg	562137
		1.6.1	Mouse IgG _{2b} , κ	FCM	RUO	Alexa Fluor® 647	0.1 mg	562188
				FCM	RUO	APC	0.1 mg	562199
				FCM	RUO	BD Horizon PE-CF594	50 µg	562416
				FCM	RUO	PE	0.1 mg	562159
CD112 (PRR2)	Hu	R2.525	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551056
				FCM	RUO	PE	100 Tests	551057
CD114	Hu	LMM741	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.5 mg	554536
				FCM	RUO	PE	0.2 mg	554538
CD116 (GM-CSF Receptor α chain)	Hu	hGMCSFR-M1	Mouse IgG ₁ , κ	FCM	RUO	PE	0.2 mg	551373
		M5D12	Mouse IgM, κ	FCM	RUO	FITC	0.2 mg	554532
CD117 (c-Kit)	Hu	28	Mouse IgG _{2a} , κ	WB	RUO	Purified	50 µg	612318
		YB5.B8	Mouse IgG ₁ , κ	FCM, IF	RUO	Purified	0.1 mg	555713
				FCM	RUO	APC	25 µg	561118
				FCM	RUO	APC	0.1 mg	550412
				FCM	RUO	BD Horizon BV421	25 Tests	562435
				FCM	RUO	BD Horizon BV421	100 Tests	562434
				FCM	RUO	BD Horizon BV605	50 Tests	562687
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562407
				FCM	RUO	PE	25 µg	561682
				FCM	RUO	PE	0.1 mg	555714
				FCM	RUO	PE-Cy5	0.1 mg	559879
				FCM	RUO	PerCP-Cy5.5	50 Tests	562094
CD120a (TNF Receptor Type I)	Hu	MABTNFR1-A1	Mouse IgG ₁	ELISA Cap.	RUO	Purified	0.5 mg	552535
		MABTNFR1-B1	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.5 mg	550514
				FCM	RUO	Biotin	0.5 mg	550900
				ELISA Det., FCM	RUO	Biotin	0.5 mg	552536
CD120b (TNF Receptor Type II)	Hu	hTNFR-M1	Rat IgG _{2b} , κ	FCM	RUO	Purified	0.5 mg	551311
				ELISA Det., FCM	RUO	Biotin	0.5 mg	552477
				FCM	RUO	PE	100 Tests	552418
CD121a	Hu	hIL1R-M1	Mouse IgG ₁ , κ	ELISA	RUO	Purified	0.5 mg	551388
CD124 (IL-4 Receptor α chain)	Hu	hIL4R-M57	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551894
				FCM	RUO	Biotin	100 Tests	552120
				FCM	RUO	PE	100 Tests	552178

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD127	Hu	HIL-7R-M21	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	552853
				FCM	RUO	Biotin	100 Tests	558633
				FCM	RUO	Alexa Fluor® 647	25 Tests	560905
				FCM	RUO	Alexa Fluor® 647	100 Tests	558598
				FCM	RUO	FITC	25 Tests	561697
				FCM	RUO	FITC	100 Tests	560549
				FCM	RUO	BD Horizon BV421	25 Tests	562437
				FCM	RUO	BD Horizon BV421	100 Tests	562436
				FCM	RUO	BD Horizon BV605	50 Tests	562662
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562397
				FCM	RUO	BD Horizon V450	50 Tests	560823
				FCM	RUO	PE	25 µg	561028
				FCM	RUO	PE	0.1 mg	557938
				FCM	RUO	PE-Cy7	50 Tests	560822
				FCM	RUO	PerCP-Cy5.5	50 Tests	560551
CD138	Hu	MI15	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551902
				FCM	RUO	Alexa Fluor® 647	50 Tests	562097
				FCM	RUO	FITC	25 Tests	561703
				FCM	RUO	FITC	100 Tests	552723
			κ	FCM	RUO	BD Horizon BV421	50 Tests	562935
				FCM	RUO	BD Horizon V450	50 Tests	562098
				FCM	RUO	PE	25 Tests	561704
				FCM	RUO	PE	100 Tests	552026
CD140a (PDGF receptor α chain)	Hu	αR1	Mouse IgG _{2a} , κ	FCM, IF	RUO	Purified	0.1 mg	556001
				FCM	RUO	PE	100 Tests	556002
CD140b	Hu	28/CD140b	Ms IgG _{2b}	IHC, IF, WB	RUO	Purified	50 µg	610113
				IHC, IF, WB	RUO	Purified	150 µg	610114
		28D4	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	558820
				FCM	RUO	PE	100 Tests	558821
CD141 (Thrombomodulin)	Hu	1A4	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	559780
				FCM	RUO	PE	100 Tests	559781
CD142	Hu	HTF-1	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	550252
				FCM	RUO	PE	25 Tests	561713
				FCM	RUO	PE	100 Tests	550312
CD144 (VE-Cadherin)	Hu	55-7H1	Mouse IgG ₁ , κ	IHC	RUO	Purified	0.1 mg	555661
				FCM	RUO	Alexa Fluor® 647	50 Tests	561567
				FCM	RUO	FITC	25 Tests	560874
				FCM	RUO	FITC	100 Tests	560411
				FCM	RUO	BD Horizon V450	50 Tests	561569
				FCM	RUO	PE	25 Tests	561714
				FCM	RUO	PE	100 Tests	560410
				FCM	RUO	PerCP-Cy5.5	50 Tests	561566
CD146 (MCAM)	Hu	1	Mouse IgG ₁	FCM	RUO	Purified	50 µg	611208
				FCM	RUO	Purified	150 µg	611209
		P1H12	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	550314
				FCM	RUO	FITC	100 Tests	560846
				FCM	RUO	PE	100 Tests	550315
CD147 (Neurothelin)	Hu	HIM6	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555961
				FCM	RUO	Alexa Fluor® 647	50 Tests	562551
				FCM	RUO	FITC	100 Tests	555962
				FCM	RUO	BD Horizon BV421	50 Tests	562583
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562553
				FCM	RUO	PE	50 Tests	562552
				FCM	RUO	PerCP-Cy5.5	50 Tests	562554

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD150	Hu	A12	Mouse IgG ₁ , κ	IHC(Fr), FCM	RUO	Purified	0.1 mg	559591
				FCM	RUO	BD Horizon BV421	50 Tests	562875
				FCM	RUO	PE	100 Tests	559592
CD151 (PETA-3)	Hu	14A2.H1	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	556056
				FCM	RUO	PE	100 Tests	556057
CD152	Hu	BNI3	Mouse IgG _{2a} , κ	FCM, FA	RUO	NA/LE	0.5 mg	555850
				FCM, IF, IHC(Fr)	RUO	Purified	1 mL	550405
				IHC(Fr), FCM	RUO	Purified	0.1 mg	555851
				FCM	RUO	Biotin	100 Tests	555852
				FCM, IC/FCM	RUO	APC	25 Tests	560938
				FCM, IC/FCM	RUO	APC	100 Tests	555855
				FCM	RUO	BD Horizon BV421	50 Tests	562743
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562742
				FCM, IC/FCM	RUO	PE	25 Tests	560939
				FCM, IC/FCM	RUO	PE	100 Tests	555853
				IC/FCM, FCM	RUO	PE-Cy5	25 Tests	561717
				IC/FCM, FCM	RUO	PE-Cy5	100 Tests	555854
CD164	Hu	N6B6	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	551296
				FCM	RUO	Alexa Fluor® 647	50 Tests	561201
				FCM	RUO	FITC	100 Tests	551297
				FCM	RUO	PE	100 Tests	551298
				FCM	RUO	PerCP-Cy5.5	50 Tests	561196
CD166	Hu	3A6	Mouse IgG ₁ , κ	FCM, IHC(Fr)	RUO	Purified	0.1 mg	559260
				FCM	RUO	PE	25 Tests	560903
				FCM	RUO	PE	100 Tests	559263
				FCM	RUO	PerCP-Cy5.5	50 Tests	562131
CD171	Hu	5G3	Mouse IgG _{2a}	FCM	RUO	Purified	0.1 mg	554273
CD177	Hu	MEM-166	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551899
CD184 (CXCR4, Fusin)	Hu	1D9	Rat IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	551413
				FCM	RUO	PE	0.2 mg	551510
		12G5	Mouse IgG _{2a} , κ	FA, FCM	RUO	NA/LE	0.5 mg	555971
				FCM	RUO	Purified	0.1 mg	555972
				FCM	RUO	Biotin	100 Tests	555973
				FCM	RUO	APC	25 Tests	560936
				FCM	RUO	APC	100 Tests	555976
				FCM	RUO	BD Horizon BV421	50 Tests	562448
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562389
				FCM	RUO	PE	25 Tests	561733
				FCM	RUO	PE	100 Tests	555974
				FCM	RUO	PE-Cy5	25 Tests	560937
				FCM	RUO	PE-Cy5	100 Tests	555975
CD192 (CCR2)	Hu	48607	Mouse IgG _{2b} , κ	FCM	RUO	Alexa Fluor® 647	25 Tests	561744
				FCM	RUO	Alexa Fluor® 647	100 Tests	558406
CD194 (CCR4)	Hu	1G1	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	551121
				FCM	RUO	Biotin	0.5 mg	551266
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557863
				FCM	RUO	BD Horizon BV421	50 Tests	562579
				FCM	RUO	BD Horizon V450	50 µg	561123
				FCM, IF	RUO	PE	25 µg	561110
				FCM	RUO	PE	0.2 mg	551120
				FCM	RUO	PE-Cy7	0.1 mg	557864
				FCM, IF	RUO	PE-Cy7	25 µg	561034
				FCM	RUO	PerCP-Cy5.5	50 Tests	560726

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD200	Hu	MRC OX-104	Mouse IgG ₁ , κ	FCM	RUO	PE	100 Tests	552475
				FCM	RUO	Purified	0.1 mg	552023
				FCM	RUO	BD Horizon BV605	50 Tests	562853
				FCM	RUO	BD Horizon V450	50 Tests	562126
				FCM	RUO	PE	25 Tests	561762
				FCM	RUO	PE-Cy7	50 Tests	562125
				FCM	RUO	PerCP-Cy5.5	50 Tests	562124
CD201 (EPCR)	Hu	RCR-252	Rat IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	552500
				FCM	RUO	PE	100 Tests	557950
CD209 (DC-SIGN)	Hu	DCN46	Mouse IgG _{2b} , κ	FCM	RUO	Purified	0.1 mg	551186
				IHC(Fr)	RUO	Purified	1 mL	551249
				FCM	RUO	APC	100 Tests	551545
				FCM	RUO	FITC	25 Tests	561764
				FCM	RUO	FITC	100 Tests	551264
				FCM	RUO	BD Horizon V450	50 Tests	561275
				FCM	RUO	PE	25 Tests	561765
				FCM	RUO	PE	100 Tests	551265
				FCM	RUO	PerCP-Cy5.5	25 Tests	561766
				FCM	RUO	PerCP-Cy5.5	100 Tests	558263
CD227	Hu	HMPV	Mouse IgG ₁ , κ	IHC(F)*, FCM, IHC(Fr)	RUO	Purified	0.1 mg	555925
				FCM	RUO	FITC	100 Tests	559774
CD235a	Hu	GA-R2 (HIR2)	Mouse IgG _{2b} , κ	FCM	RUO	Purified	0.1 mg	555569
				FCM	RUO	APC	25 µg	561775
				FCM	RUO	APC	0.1 mg	551336
				FCM	RUO	FITC	25 µg	561017
				FCM	RUO	FITC	0.1 mg	559943
				FCM	RUO	BD Horizon BV421	50 Tests	562938
				FCM	RUO	PE	25 µg	561051
				FCM	RUO	PE	0.1 mg	555570
				FCM	RUO	PE-Cy5	25 µg	561776
CD253 (TRAIL)	Hu	B35-1 RIK-1 RIK-2	Mouse IgG _{2b} Mouse IgG ₁ Mouse IgG ₁	WB	RUO	Purified	0.1 mg	556468
				FCM	RUO	Purified	0.1 mg	550517
				Block, FA	RUO	NA/LE	0.25 mg	550912
				FCM	RUO	Purified	0.1 mg	550515
				FCM	RUO	Biotin	0.2 mg	550431
				FCM	RUO	PE	25 µg	561784
				FCM	RUO	PE	0.1 mg	550516
CD271 (NGF Receptor)	Hu	C40-1457	Mouse IgG ₁ , κ	FCM, IF, IHC	RUO	Purified	0.1 mg	557194
				FCM	RUO	Biotin	100 Tests	557195
				FCM	RUO	Alexa Fluor® 647	25 Tests	560877
				FCM	RUO	Alexa Fluor® 647	100 Tests	560326
				FCM	RUO	BD Horizon BV421	50 Tests	562562
				FCM	RUO	BD Horizon V450	50 Tests	562123
				FCM	RUO	PE	25 Tests	560927
				FCM	RUO	PE	100 Tests	557196
				FCM	RUO	PE-Cy7	50 Tests	562122
				FCM	RUO	PerCP-Cy5.5	50 Tests	560834
CD309 (VEGFR-2/KDR)	Hu	89106	Mouse IgG ₁	FCM	RUO	Alexa Fluor® 647	25 Tests	560871
				FCM	RUO	Alexa Fluor® 647	100 Tests	560495
				FCM	RUO	PE	25 Tests	560872
				FCM	RUO	PE	100 Tests	560494

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD324 (E-Cadherin)	Hu	34	Mouse IgG _{2b}	IF, IP, WB	RUO	Purified	50 µg	610404
				IF, IP, WB	RUO	Purified	150 µg	610405
		36/E-Cadherin	Mouse IgG _{2a} , κ	IF, IHC, IP, WB	RUO	Purified	50 µg	610181
				IF, IHC, IP, WB	RUO	Purified	150 µg	610182
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560061
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560064
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560062
				IF	RUO	FITC	50 µg	612130
				IF	RUO	FITC	150 µg	612131
				IC/FCM	RUO	PE	50 Tests	562526
CD325 (N-Cadherin)	Chick, Hu, Ms, Rat	32	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610920
				IF, WB	RUO	Purified	150 µg	610921
	Hu	8C11	Mouse IgG ₁ , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	561553
				FCM	RUO	Alexa Fluor® 488	100 Tests	562119
				FCM	RUO	PE	100 Tests	561554
CD326	Hu	EBA-1	Mouse IgG ₁ , κ	FCM	RUO (GMP) APC		100 Tests	347200
				FCM	RUO (GMP) FITC		50 Tests	347197
				FCM	RUO (GMP) PE		50 Tests	347198
				FCM	RUO (GMP) PerCP-Cy5.5		50 Tests	347199
CD338 (ABCG2)	Hu	5D3	Mouse IgG _{2b} , κ	FCM	RUO	NA/LE	0.5 mg	562167
				FCM	RUO	Purified	0.1 mg	552823
				FCM	RUO	APC	50 Tests	561451
				FCM	RUO	PE	100 Tests	561180
				FCM	RUO	PerCP-Cy5.5	50 Tests	561460
Alkaline Phosphatase	Hu	B4-78	Mouse IgG ₁ , κ	Bioimg, FCM, IF, IHC, IP, WB	RUO	Purified	0.1 mg	561432
				Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	561495
				Bioimg, FCM, IF	RUO	Alexa Fluor® 647	100 Tests	561500
				FCM	RUO	BD Horizon V450	100 Tests	561502
				FCM	RUO	PE	100 Tests	561433
				FCM	RUO	PerCP-Cy5.5	100 Tests	561508
Chondroitin Sulfate Proteoglycan 4 (NG2)	Hu	9.2.27	Mouse IgG _{2a}	FCM	RUO	Alexa Fluor® 488	50 Tests	562413
				FCM	RUO	Alexa Fluor® 647	50 Tests	562414
				FCM	RUO	PE	50 Tests	562415
Disialoganglioside GD2	Hu, Ms	14.G2a	Mouse IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	554272
				FCM	RUO	Alexa Fluor® 647	50 Tests	562096
				FCM	RUO	PE	50 Tests	562100
p-Glycoprotein	Hu	17F9	Mouse IgG _{2b} , κ	FCM, IP	RUO	Purified	0.1 mg	557001
				FCM	RUO	FITC	100 Tests	557002
				FCM	RUO	PE	100 Tests	557003
Hematopoietic progenitor cell	Hu	BB9	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	557813
				FCM	RUO	APC	100 Tests	557929
				FCM	RUO	PE	100 Tests	557928
HER-2/neu	Hu	Neu 24.7	Mouse IgG ₁ , κ	FCM	RUO (GMP) APC		100 Tests	340554
				FCM	RUO (GMP) FITC		50 Tests	340553
				FCM	RUO (GMP) PE		50 Tests	340552

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
HLA-A,B,C	Hu	G46-2.6	Mouse IgG ₁ , κ	FCM	RUO	Purified	0.1 mg	555551
				FCM	RUO	APC	25 Tests	562006
				FCM	RUO	APC	100 Tests	555555
				FCM	RUO	FITC	25 Tests	560965
				FCM	RUO	FITC	100 Tests	555552
				FCM	RUO	BD Horizon V450	50 Tests	561346
				FCM	RUO	PE	25 Tests	560964
				FCM	RUO	PE	100 Tests	555553
				FCM	RUO	PE-Cy5	100 Tests	555554
				FCM	RUO	PE-Cy7	50 Tests	561349
		DX17	Mouse IgG ₁ , κ	Block, FCM	RUO	NA/LE	0.5 mg	560187
				FCM	RUO	Alexa Fluor® 488	100 Tests	560169
				FCM	RUO	PE	100 Tests	560168
HLA-DR	Hu, Rhe, Cyno, Bab, Dog	G46-6	Mouse IgG _{2a} , κ	FCM, FA	RUO	NA/LE	0.5 mg	555809
				FCM	RUO	Purified	0.1 mg	556642
				FCM	RUO	Purified	0.1 mg	555810
				FCM	RUO	Alexa Fluor® 700	50 Tests	560743
				FCM	RUO	APC	25 Tests	560896
				FCM	RUO	APC	100 Tests	559866
				FCM	RUO	APC-H7	50 Tests	561358
				FCM	RUO	FITC	25 Tests	560944
				FCM	RUO	FITC	100 Tests	555811
				FCM	RUO	BD Horizon BV421	25 Tests	562805
				FCM	RUO	BD Horizon BV421	100 Tests	562804
				FCM	RUO	BD Horizon BV605	25 Tests	562844
				FCM	RUO	BD Horizon BV605	100 Tests	562845
				FCM	RUO	BD Horizon PE-CF594	25 Tests	562331
				FCM	RUO	BD Horizon PE-CF594	100 Tests	562304
				FCM	RUO	BD Horizon V450	50 Tests	561359
				FCM	RUO	BD Horizon V500	25 Tests	561225
				FCM	RUO	BD Horizon V500	100 Tests	561224
				FCM	RUO	PE	25 Tests	560943
				FCM	RUO	PE	100 Tests	555812
				FCM	RUO	PE-Cy5	25 Tests	562007
				FCM	RUO	PE-Cy5	100 Tests	555813
				FCM	RUO	PE-Cy7	50 Tests	560651
				FCM	RUO	PerCP-Cy5.5	50 Tests	560652
				FCM	RUO	PerCP-Cy5.5	50 Tests	552764
Lgr5 (CRL Region)	Hu	1D9A5	Rat IgG _{2b} , λ	Bioimg, IF, WB, FCM	RUO	Purified	0.1 mg	562733
Lgr5 (Central LRR)	Hu	4D11F8	Rat IgG _{2b} , λ	FCM, Bioimg, IF	RUO	Purified	0.1 mg	562732
				FCM	RUO	Biotin	50 µg	562913
				FCM	RUO	Alexa Fluor® 647	50 Tests	562912
Lgr5 (N-Terminal)	Hu	8F2	Rat IgG _{2b} , κ	Bioimg, FCM, IF, WB	RUO	Purified	0.1 mg	562731
				FCM	RUO	Biotin	50 µg	562904
				FCM	RUO	Alexa Fluor® 647	50 Tests	562903
				FCM	RUO	BD Horizon BV421	50 Tests	562925

Stem Cell Research Reagents – Cell Surface Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
SSEA-1	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	560079
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560172
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560119
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 Tests	562277
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 Tests	560120
				FCM	RUO	FITC	100 Tests	560127
				FCM	RUO	BD Horizon BV21	50 Tests	562705
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562485
				FCM	RUO	BD Horizon V450	50 Tests	561561
				FCM	RUO	PE	25 Tests	560886
				IC/FCM	RUO	PE	100 Tests	560412
				FCM	RUO	PerCP-Cy5.5	50 Tests	561560
SSEA-3	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF	RUO	Alexa Fluor® 647	50 Tests	561145
				FCM	RUO	FITC	25 Tests	560881
				FCM	RUO	FITC	100 Tests	560236
				FCM	RUO	BD Horizon BV421	50 Tests	562706
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562486
				FCM	RUO	PE	25 Tests	560879
				FCM	RUO	PE	100 Tests	560237
SSEA-4	Hu, Ms	MC813-70	Mouse IgG ₃	FCM	RUO	PerCP-Cy5.5	50 Tests	561564
				Bioimg, WB	RUO	Purified	0.1 mg	560073
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560308
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560218
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560219
				FCM	RUO	Alexa Fluor® 647	100 Tests	560796
				FCM	RUO	FITC	100 Tests	560126
				FCM	RUO	BD Horizon PE-CF594	50 Tests	562487
				FCM	RUO	BD Horizon V450	50 Tests	561156
				FCM	RUO	PE	100 Tests	560128
TRA-1-60 Antigen	Hu	TRA-1-60	Mouse IgM, κ	FCM	RUO	PerCP-Cy5.5	50 Tests	561565
				Bioimg, WB	RUO	Purified	0.1 mg	560071
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560173
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560121
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560122
				FCM	RUO	Alexa Fluor® 647	100 Tests	560850
				FCM	RUO	FITC	25 Tests	560876
				FCM	RUO	FITC	100 Tests	560380
				FCM	RUO	BD Horizon BV421	50 Tests	562711
				FCM	RUO	BD Horizon V450	50 Tests	561153
				FCM	RUO	PE	25 Tests	560884
				FCM	RUO	PE	100 Tests	560193
TRA-1-81 Antigen	Hu	TRA-1-81	Mouse IgM, κ	FCM	RUO	PerCP-Cy5.5	50 Tests	561573
				Bioimg, WB	RUO	Purified	0.1 mg	560072
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560174
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560123
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560124
				FCM	RUO	Alexa Fluor® 647	100 Tests	560793
				FCM	RUO	FITC	25 Tests	560883
				FCM	RUO	FITC	100 Tests	560194
				FCM	RUO	PE	25 Tests	560885
				FCM	RUO	PE	100 Tests	560161
TRA-1-85 Antigen	Hu	TRA-1-85	Mouse IgG ₁ , κ	FCM	RUO	PerCP-Cy5.5	50 Tests	561575
				WB, IF, FCM, Bioimg	RUO	Purified	100 µg	563020
				FCM	RUO	PE	50 Tests	563021

Stem Cell Research Reagents – Intracellular Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Alpha-fetoprotein	Hu	C3/AFP	Mouse IgG _{2a}	IF, Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	563016
				IC/FCM	RUO	PE	50 Tests	563002
Akt (pS473)	Hu, Ms	M89-61	Mouse IgG ₁ , κ	WB, IC/FCM	RUO	Purified	0.1 mg	560397
				IC/FCM	RUO	PE	50 Tests	560378
				IC/FCM	RUO	PE	250 Tests	561671
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560404
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	561670
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560343
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562465
				IC/FCM	RUO	BD Horizon V450	50 Tests	560858
Akt (pT308)	Hu, Ms	J1-223.371	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558316
				IC/FCM	RUO	PE	50 Tests	558275
Akt1 (PKBα, RAC-PK)	Hu	55	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 µg	610860
				IF, WB	RUO	Purified	150 µg	610861
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560048
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560050
				IC/FCM	RUO	PE	50 Tests	560049
Bcl-2	Hu	Bcl-2/100	Mouse IgG ₁	IHC(F)*, WB, IHC(Fr), FCM	RUO	Purified	50 µg	551107
				IHC(F)*, WB, IHC(Fr), FCM	RUO	Purified	150 µg	551109
				IC/FCM	RUO	BD Horizon V450	50 Tests	560637
Bcl-2 (pS70)	Hu	N46-467	Mouse IgG ₁	WB, IHC(F)*, IC/FCM	RUO	Purified	0.1 mg	562529
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562678
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	562531
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562679
				IC/FCM	RUO	PE	50 Tests	562532
BMI-1	Hu	P51-311	Mouse (BALB/c) IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	562527
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562636
				IC/FCM	RUO	PE	50 Tests	562528
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562650
CDX-2	Hu	M39-711	Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560171
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560395
Doublecortin	Hu, Ms	30	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611706
				IC/FCM	RUO	PE	50 Tests	561505
ERK1/2 (pT202/pY204)	Hu, Ms, Rat	20A	Mouse IgG ₁	IC/FCM, WB	RUO	Purified	50 µg	612358
				IC/FCM, WB	RUO	Purified	150 µg	612359
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612592
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612593
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	561992
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562644
				IC/FCM	RUO	PE	50 Tests	612566
				IC/FCM	RUO	PE	250 Tests	561991
EZH2	Hu	11	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612666
				IF, WB	RUO	Purified	150 µg	612667
				FCM, IF, Bioimg	RUO	Alexa Fluor® 488	50 Tests	562479
				IC/FCM	RUO	PE	50 Tests	562478
FoxA2	Hu	N17-280	Mouse IgG ₁ , κ	Bioimg, IC/FCM, WB	RUO	Purified	0.1 mg	561580
				IC/FCM	RUO	PE	50 Tests	561589
GATA3	Hu, Ms	L50-823	Mouse IgG ₁ , κ	IHC(F)*, WB, Bioimg	RUO	Purified	0.1 mg	558686
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560163
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560077
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560068
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560078
				IC/FCM	RUO	PE	50 Tests	560074
				IC/FCM	RUO	PE-Cy7	50 Tests	560405

Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
GATA4	Hu, Ms	L97-56	Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560327
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560330
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560336
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560400
				IC/FCM	RUO	PE	50 Tests	560328
GFAP	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG _{2b}	IHC(F), WB	RUO	Purified	0.5 mg	556329
		52	Mouse IgG ₁	IF, IHC, WB	RUO	Purified	50 µg	610565
	Hu	1B4	Mouse IgG _{2b}	IF, IHC, WB	RUO	Purified	150 µg	610566
				IF, IHC(F), WB	RUO	Purified	0.5 mg	556328
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	561449
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560297
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	561470
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560298
				IC/FCM	RUO	PE	50 Tests	561483
				IF, IHC(F), WB	RUO	Purified	0.5 mg	556327
		4A11	Mouse IgG _{2b}	IF, IHC(F), WB	RUO	Purified	0.5 mg	556327
Islet-1	Hu, Ms	Q11-465	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	562546
				IC/FCM	RUO	PE	50 Tests	562547
Ki-67	Hu	35	Mouse IgG ₁	Bioimg, WB	RUO	Purified	50 µg	610968
				Bioimg, WB	RUO	Purified	150 µg	610969
				IF	RUO	FITC	50 µg	612472
		B56	Mouse IgG ₁ , κ	IHC(F) *, IHC(Fr)	RUO	Purified	1 mL	550609
				Bioimg, IC/FCM	RUO	Purified	0.1 mg	556003
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	561165
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	558616
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	558617
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	561126
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	558615
				IC/FCM	RUO	Alexa Fluor® 700	50 Tests	561277
				IC/FCM	RUO	FITC Set	100 Tests	556026
				IC/FCM	RUO	BD Horizon V450	50 Tests	561281
				IC/FCM	RUO	PE Set	100 Tests	556027
				IC/FCM	RUO	PE-Cy7	50 Tests	561283
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561284
MAP2B	Hu, Ms	18/MAP2B	Mouse IgG ₁ , κ	IF, IHC, WB	RUO	Purified	50 µg	610460
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560399
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560396
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560382
MEK1	Hu	25/MEK1	Mouse IgG _{2a}	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	610121
				Bioimg, IHC, IP, WB	RUO	Purified	150 µg	610122
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560101
				IC/FCM	RUO	PE	50 Tests	560099
MEK1 (pS218)/MEK2 (pS222)	Hu, Ms	024-836	Mouse IgG ₁ , κ	IC/FCM, WB	RUO	Purified	0.1 mg	562457
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562459
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	562460
				IC/FCM	RUO	PE	50 Tests	562458
MEK1 (pS298)	Hu	J114-64	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558375
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560192
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560043
				IC/FCM	RUO	PE	50 Tests	560042
MEK1/2 (pS222)	Hu	Polyclonal	Rabbit IgG	IC/FCM, IHC(F) *, WB	RUO	Purified	50 Tests	558281
MEK2	Hu	96/MEK2	Mouse IgG _{2a}	IF, IP, WB	RUO	Purified	50 µg	610235
				IF, IP, WB	RUO	Purified	150 µg	610236
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560387
				IC/FCM, WB	RUO	PE	50 Tests	560388

Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
MRP-1	Hu	QCRL-3	Mouse IgG _{2a} , κ	IC/FCM	RUO	Purified	0.1 mg	557594
				IC/FCM	RUO	FITC	100 Tests	557593
MSI1 (Musashi-1)	Hu	N14-47	Mouse IgG ₁ , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	560851
				IC/FCM	RUO	PE	50 Tests	561468
Nanog	Hu	L96-549 N31-355	Mouse IgG ₁ , κ Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560109
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560791
				Bioimg, IC/FCM	RUO	Alexa Fluor® 647	50 Tests	561300
				IC/FCM	RUO	PE	25 Tests	560873
				IC/FCM	RUO	PE	100 Tests	560483
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562259
Nestin	Hu, Rat	25/NESTIN	Mouse IgG ₁ , κ	WB	RUO	Purified	50 µg	611658
				WB	RUO	Purified	150 µg	611659
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560422
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560393
				IC/FCM	RUO	BD Horizon V450	50 Tests	561551
				IC/FCM	RUO	PE	50 Tests	561230
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561231
NeuroD1	Hu, Ms	R8-294	Mouse IgG ₁ , κ	WB, IC/FCM, Bioimg, IF	RUO	Purified	0.1 mg	563000
				IC/FCM	RUO	PE	50 Tests	563001
NF-κB p65 (pS529)	Hu	K10-895.12.50	Mouse IgG _{2b} , κ	IC/FCM, WB	RUO	Purified	0.1 mg	558393
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558421
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558422
				IC/FCM	RUO	PE	50 Tests	558423
				IC/FCM	RUO	PE-Cy7	50 Tests	560335
Nkx6.1	Hu, Ms	R11-560	Mouse IgG ₁ , κ	WB, IF, IC/FCM, Bioimg	RUO	Purified	100 µg	563022
				IC/FCM	RUO	PE	50 Tests	563023
Notch1	Hu, Ms	mN1A	Mouse IgG ₁ , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	552466
				IC/FCM	RUO	PE	0.1 mg	552768
Nucleostemin	Hu, Ms	P22-1125	Mouse IgG ₁ , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	562749
				IC/FCM	RUO	PE	50 Tests	562750
Oct3/4	Hu, Ms	40/Oct-3	Mouse IgG ₁ , κ	WB	RUO	Purified	50 µg	611202
				WB	RUO	Purified	150 µg	611203
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560253
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560217
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560306
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560329
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560307
				IC/FCM	RUO	PE	50 Tests	560186
Oct3/4A	Hu, Ms	O50-808	Mouse IgG ₁ , κ	IC/FCM, IF, WB	RUO	Purified	0.1 mg	561555
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	561628
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	562252
				IC/FCM	RUO	PE	50 Tests	561556
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562251
p38 MAPK	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG ₁	IC/FCM	RUO	PE	250 Tests	562065
p38 MAPK (pT180/pY182)	Hu, Ms, Rat	30	Mouse IgG ₁	IC/FCM, IF, WB	RUO	Purified	50 µg	612280
				IC/FCM, IF, WB	RUO	Purified	150 µg	612281
				IC/FCM, WB	RUO	Purified	50 µg	612288
				IC/FCM, WB	RUO	Purified	150 µg	612289
				IC/FCM	RUO	PE	50 Tests	612565
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560406
p53 (ackK382)	Hu	L82-51	Mouse IgG ₁ , κ	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560231

Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
p53 (pS37)	Hu	J159-641.79	Mouse IgG ₁ , κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560282
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560280
Pax-6	Hu	O18-1330	Mouse IgG _{2a} , κ	Bioimg, IC/FCM	RUO	Purified	0.1 mg	561462
				Bioimg, IC/FCM	RUO	Alexa Fluor® 488	50 Tests	561664
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	562249
				IC/FCM	RUO	PE	50 Tests	561552
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562388
PDX-1	Hu, Ms	658A5	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	562160
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562274
				IC/FCM	RUO	PE	50 Tests	562161
Ronin/THAP11	Hu	P56-507	Mouse IgG _{2b} , κ	WB, FCM, IF, Bioimg	RUO	Purified	0.1 mg	562548
				IC/FCM	RUO	PE	50 Tests	562549
Smad2/3 (pS465/467)	Hu, Ms	O72-670	Mouse IgG ₁ , κ	IC/FCM	RUO	PE	50 Tests	562586
Sox1	Hu	N23-844	Mouse IgG ₁ , κ	Bioimg, FCM, WB	RUO	Purified	0.1 mg	560749
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	562224
				IC/FCM	RUO	PE	50 Tests	561592
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561549
Sox2	Hu, Ms	245610	Mouse IgG _{2a}	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560301
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560293
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560302
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560294
				IC/FCM	RUO	PE	50 Tests	560291
		O30-678	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	561469
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	561593
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	562139
				IC/FCM	RUO	BD Horizon V450	50 Tests	561610
				IC/FCM	RUO	PE	50 Tests	562195
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561506
Sox17	Hu	P7-969	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	561590
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	562205
				IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	562594
				IC/FCM	RUO	PE	50 Tests	561591
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562387
Stat1 (pY701)	Hu, Ms	4a	Mouse IgG _{2a}	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	612232
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	612233
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612596
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612597
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562070
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562674
				IC/FCM	RUO	PE	50 Tests	612564
				IC/FCM	RUO	PE	250 Tests	562069
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560113
Stat3	Hu	M59-50	Mouse IgG ₁ , λ	IC/FCM	RUO	APC	50 Tests	560392
				IC/FCM	RUO	PE	50 Tests	560391
Stat3 (pS727)	Hu	49/p-Stat3	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 µg	612542
				IF, WB	RUO	Purified	150 µg	612543
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558085
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558099
				IC/FCM	RUO	PE	50 Tests	558557

Stem Cell Research Reagents – Intracellular Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Stat3 (pY705)	Hu, Ms	4/P-STAT3	Mouse IgG _{2a} , κ	IC/FCM, WB	RUO	Purified	50 µg	612356
				IC/FCM, WB	RUO	Purified	150 µg	612357
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	557814
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	557815
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562071
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562673
				IC/FCM	RUO	PE	50 Tests	612569
				IC/FCM	RUO	PE	250 Tests	562072
Stat4 (pY693)	Hu, Ms	38/p-Stat4	Mouse IgG _{2b}	WB	RUO	Purified	50 µg	612738
				WB	RUO	Purified	150 µg	612739
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558136
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558137
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562074
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561217
Stat5 (pY694)	Hu, Ms	47	Mouse IgG ₁	IC/FCM, WB	RUO	Purified	50 µg	611964
				IC/FCM, WB	RUO	Purified	150 µg	611965
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612598
				IC/FCM	RUO	Alexa Fluor® 488	250 Tests	562075
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562501
				IC/FCM	RUO	PE	50 Tests	612567
				IC/FCM	RUO	PE	250 Tests	562077
				IC/FCM	RUO	PE-Cy7	50 Tests	560117
Stat6	Hu	23/Stat6	Mouse IgG ₁	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560000
				IC/FCM	RUO	PE	50 Tests	560001
Stat6 (pY641)	Hu	18/P-Stat6	Mouse IgG _{2a}	IC/FCM, IF, WB	RUO	Purified	50 µg	611566
				IC/FCM, IF, WB	RUO	Purified	150 µg	611567
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612600
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612601
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562079
				IC/FCM	RUO	BD Horizon V450	50 Tests	561203
				IC/FCM	RUO	PE	50 Tests	612701
				IC/FCM	RUO	PE	250 Tests	562078
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561195
Terminal-Deoxy-nucleotidyl Transferase (TdT)	Hu	E17-1519	Mouse IgG ₁ , κ	IC/FCM	RUO	FITC Set	100 Tests	550756
				IC/FCM	RUO	PE Set	100 Tests	550757
TIE2 (pY992)	Hu	K91-860	Mouse IgG ₁ , κ	IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560051
TIE2 (pY1102)	Hu	K93-754	Mouse IgG _{2a} , κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560053
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560054
				IC/FCM	RUO	PE	50 Tests	560052
Trop-2 (GA733-1)	Hu	162-46	Mouse IgG ₁	FCM	RUO	Purified	100 µg	551317
β-Tubulin, Class III	Hu	TUJ1	Mouse IgG _{2a}	FCM	RUO	Alexa Fluor® 488	50 Tests	560381
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560338
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560339
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560394
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560340
Vimentin	Hu	RV202	Mouse IgG ₁	WB	RUO	Purified	50 µg	550513
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	562338
				IC/FCM	RUO	PE	50 Tests	562337

Stem Cell Research Reagents – Cell Biology Markers - Human

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Acrp30 (Adiponectin)	Hu	31	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	611644
				WB	RUO	Purified	150 µg	611645
Actin	Hu	C4/actin	Mouse IgG ₁	Bioimg	RUO	Alexa Fluor® 488	100 Tests	558623
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	558622
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	558624
	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612656
				IF, WB	RUO	Purified	150 µg	612657
α-Actinin	Hu	23	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612576
Akt (PKBα)	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	610876
				IF, WB	RUO	Purified	150 µg	610877
	Dog, Hu, Ms, Rat	7	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610836
				IF, WB	RUO	Purified	150 µg	610837
Akt (pS472/pS473)	Hu, Ms, Rat	104A282	Mouse IgG ₁	WB, IP	RUO	Purified	50 µg	550747
ALDH	Hu	44/ALDH	Mouse IgG ₁	WB, IF	RUO	Purified	50 µg	611194
				WB, IF	RUO	Purified	150 µg	611195
Androgen Receptor	Hu, Rat	G122-25	Mouse IgG ₁	FCM, IHC(Fr), IP, IHC(F)*	RUO	Purified	0.1 mg	554224
		G122-77	Mouse IgG _{2a}	IHC(Fr), IP	RUO	Purified	0.1 mg	554226
Annexin VI	Hu, Rat	73	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610300
				IF, IP, WB	RUO	Purified	150 µg	610301
basic FGF	Chick, Dog, Hu, Ms, Rat	6	Mouse IgG _{2a}	IF, IHC, IP, WB	RUO	Purified	50 µg	610072
				IF, IHC, IP, WB	RUO	Purified	150 µg	610073
Bcl-2	Hu	4D7	Mouse IgG ₁	WB	RUO	Purified	50 µg	551097
				WB	RUO	Purified	150 µg	551098
		6C8	Armenian Hamster IgG	WB	RUO	Purified	50 µg	551052
	Hu, Ms, Rat, Dog, Chick	7/Bcl-2	Mouse IgG ₁	WB	RUO	Purified	50 µg	551051
				IF, IHC, WB, IP	RUO	Purified	50 µg	610538
				IF, IHC, WB, IP	RUO	Purified	150 µg	610539
BMPR-II	Hu, Ms, Rat	18	Mouse IgG ₁	WB	RUO	Purified	50 µg	612292
CaM Kinase II	Dog, Hu, Ms, Rat	45	Mouse IgG ₁	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	611292
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	611293
CaM Kinase IV	Hu, Ms, Rat	26	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610275
				IF, IHC, IP, WB	RUO	Purified	150 µg	610276
Casein Kinase Iε	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610445
				IF, IP, WB	RUO	Purified	150 µg	610446
Casein Kinase IIα/α'	Hu, Ms, Rat	31	Mouse IgG ₁	WB	RUO	Purified	50 µg	611610
				WB	RUO	Purified	150 µg	611611
α-Catenin	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610193
				IF, WB	RUO	Purified	150 µg	610194
β-Catenin	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610153
				IF, IHC, IP, WB	RUO	Purified	150 µg	610154
	Hu, Ms	14	Mouse IgG ₁	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	562505
γ-Catenin	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG _{2a}	IF, IP, WB	RUO	Purified	50 µg	610253
				IF, IP, WB	RUO	Purified	150 µg	610254
Caveolin 2	Hu, Ms, Rat	65	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610684
				IF, WB	RUO	Purified	150 µg	610685
c-erbB-2	Hu	42/c-erbB-2	Mouse IgG _{2b}	IP, WB, IHC, IF	RUO	Purified	50 µg	610161
		3B5	Mouse IgG ₁	IP, WB, IF, IHC	RUO	Purified	150 µg	610162
				IHC(P), WB	RUO	Purified	0.1 mg	554299
c-Myc	Hu	9E10	Mouse IgG ₁	WB	RUO	Purified	50 µg	551101
				WB	RUO	Purified	150 µg	551102
Connexin-43	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610061
				IF, WB	RUO	Purified	150 µg	610062
Contactin	Hu, Ms, Rab, Rat	41	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610578
				IF, WB	RUO	Purified	150 µg	610579
CRABP2	Hu	M60-1228	Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560234

Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
c-Raf-1	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610151
				IF, IP, WB	RUO	Purified	150 µg	610152
Cytokeratin 5/8	Hu	RCK102	Mouse IgG ₁	WB	RUO	Purified	50 µg	550505
Cytokeratin 7	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	50 µg	550507
Desmin	Chick, Hu, Ms, Rat	RD301	Mouse IgG _{2b}	IF, WB	RUO	Purified	50 µg	550626
β-Enolase (ENO-3)	Dog, Hu, Rat	3	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	611196
				IF, WB	RUO	Purified	150 µg	611197
ERK (pan ERK)	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG _{2a}	IF, IHC, IP, WB	RUO	Purified	50 µg	610123
				IF, IHC, IP, WB	RUO	Purified	150 µg	610124
ERK1	Hu, Ms	G262-118	Mouse IgG _{2b}	WB	RUO	Purified	0.1 mg	554100
	Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610408
		MK12	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610030
				IF, IHC, IP, WB	RUO	Purified	150 µg	610031
ERK2	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG _{2b}	IF, IHC, IP, WB	RUO	Purified	50 µg	610103
	Hu, Ms	G263-7	Mouse IgG _{1,κ}	IF, IHC, IP, WB	RUO	Purified	150 µg	610104
				IP, WB	RUO	Purified	0.1 mg	554095
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558525
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558526
				IC/FCM	RUO	PE	50 Tests	558530
ERK3	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	610105
Fibronectin	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610077
				IF, IHC, IP, WB	RUO	Purified	150 µg	610078
	Hu	2B6-D4	Mouse IgG _{1, κ}	ELISA, IHC(Fr)	RUO	Purified	0.1 mg	555867
GAD65	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG _{2a, κ}	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	559931
GAP-43/Neuromodulin	Hu, Ms, Rat	31	Mouse IgG ₁	WB	RUO	Purified	50 µg	612262
				WB	RUO	Purified	150 µg	612263
GFAP Cocktail	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG _{2b}	IF, IHC(F), WB	RUO	Purified	0.5 mg	556330
GluR2	Dog, Monk, Rat	6C4	Mouse IgG _{2a}	IHC(F), RIA, WB	RUO	Purified	0.1 mg	556341
GluR5/6/7 (N-Terminal)	Hu, Monk, Rat	4F5	Mouse IgM	EM, IF, IHC	RUO	Ascites	0.25 mL	556306
Glutamine Synthetase	Hu, Ms, Rat	6	Mouse IgG _{2a}	IHC, WB	RUO	Purified	50 µg	610517
				IHC, WB	RUO	Purified	150 µg	610518
GSK-3β	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG ₁	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	610201
				IHC, IP, WB	RUO	Purified	150 µg	610202
GSK-3β (pY216)	Dog, Hu, Ms, Rat	13a	Mouse IgG ₁	Bioimg, WB	RUO	Purified	50 µg	612312
				Bioimg, WB	RUO	Purified	150 µg	612313
HIF-1α	Hu	54	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610958
				IF, WB	RUO	Purified	150 µg	610959
HNF-1	Hu, Ms, Rab, Rat	2	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610902
				IF, WB	RUO	Purified	150 µg	610903
HNF-1β	Dog, Hu, Ms, Rat	25	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612504
IGFBP-3	Hu	4	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611504
Jagged1	Dog, Hu, Ms, Rat	21	Mouse IgG ₁	WB	RUO	Purified	50 µg	612346
Jun	Hu, Ms, Rat, Dog, Chick	3/Jun	Mouse IgG _{2a}	IHC, IF, IP, WB	RUO	Purified	50 µg	610326
				IHC, IP, IF, WB	RUO	Purified	150 µg	610327
	Hu	G56-206	Mouse IgG ₁	GS, WB	RUO	Purified	0.1 mg	554083
MAP2 (a and b Isoforms)	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG ₁	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	556320
MCAM (CD146)	Hu	1	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611208
MyoD	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	0.1 mg	554130
Myogenin	Cat, Hu, Ms, Rat	F5D	Mouse IgG ₁	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	556358
Neurogenin 3	Hu, Ms, Rat	7	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610790
NF-κB p65	Hu, Rat, Dog, Frog, Rab	20/NF-κB/p65	Mouse IgG ₁	Bioimg, WB	RUO	Purified	50 µg	610868
				Bioimg, WB	RUO	Purified	150 µg	610869

Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
NF-κB p65 (p5536)	Hu	J144-460	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558377
Occludin	Hu, Ms, Rat, Dog	19/Occludin	Mouse IgG ₁	WB	RUO	Purified	50 µg	611090
				WB	RUO	Purified	150 µg	611091
p21	Hu	2G12	Mouse IgG ₁	IHC(P), WB, IP	RUO	Purified	0.1 mg	554262
		6B6	Mouse IgG ₁	WB, IHC(P), IP, IHC(Fr)	RUO	Purified	0.1 mg	554228
	Hu, Ms, Rat	SX118	Mouse IgG ₁	IF, IHC(Fr), WB, IP, IHC(P)	RUO	Purified	0.1 mg	556430
		SXM30	Mouse IgG ₁	IP, IHC(F)*, IHC(Fr), WB, IF	RUO	Purified	0.1 mg	556431
p53	Hu, Dog	80/p53	Mouse IgG _{2b} , κ	WB, IF, IP	RUO	Purified	50 µg	610183
				IF, IP, WB	RUO	Purified	150 µg	610184
	Hu, Bov	DO-1	Mouse IgG _{2a}	IP, IHC(Fr), WB, IHC(F)*	RUO	Purified	0.1 mg	554293
	Hu, Monk, Bov	DO-7	Mouse IgG _{2b}	IHC(Fr), IHC(F), FCM, IP, WB	RUO	Purified	0.1 mg	554294
	Hu, Ms, Rat	G59-12	Mouse IgG ₁	IHC(F)*, WB, IHC(Fr)	RUO	Purified	0.1 mg	554157
	Hu	PAb 1801	Mouse IgG ₁	WB, IHC(P), IP, IHC(Fr), IF	RUO	Purified	0.1 mg	554169
				WB, IHC(P), IP, IHC(Fr), IF	RUO	Purified	0.25 mg	554170
				IHC(Fr), WB, IP	RUO	Purified	0.1 mg	554166
				WB, IP, IHC(Fr)	RUO	Purified	0.25 mg	554167
p53 (p537)	Hu	J159-641.15.4	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558369
p53 (p546)	Hu	I117-1091	Mouse IgG ₁ , κ	IHC(F)*, WB	RUO	Purified	0.1 mg	558245
Nicastrin	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	612290
Noggin	Hu	L98-788	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	560170
p150^{Glued}	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610473
				IF, IP, WB	RUO	Purified	150 µg	610474
	Dog, Hu, Ms, Rat	12	Mouse IgG ₁	Bioimg, IF, WB	RUO	Purified	50 µg	612708
				Bioimg, IF, WB	RUO	Purified	150 µg	612709
Pax-5	Hu, Ms	24	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610862
				IF, WB	RUO	Purified	150 µg	610863
		1H9	Rat IgG _{2a} , κ	IC/FCM	RUO	PE	50 µg	562688
Prostasin	Hu	2/Prostasin	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	612172
				WB	RUO	Purified	150 µg	612173
PTEN	Hu, Ms	A2B1	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	559600
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560003
				IC/FCM	RUO	PE	50 Tests	560002
PU.1	Hu	G148-74	Mouse IgG _{2a}	GS, IP, WB	RUO	Purified	0.1 mg	554268
Ras	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610001
				IF, IHC, IP, WB	RUO	Purified	150 µg	610002
				IF	RUO	FITC	50 µg	611840
Rb (a.a. 1-240)	Hu	G99-2005	Mouse IgG ₁	IP, WB	RUO	Purified	0.1 mg	554162
Rb (a.a. 300-380)	Hu	G3-349	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	554140
Rb (a.a. 332-344)	Hu	G3-245	Mouse IgG ₁	IC/FCM, WB, Bioimg	RUO	Purified	0.1 mg	554136
Rb (a.a. 443-622)	Hu	XZ55	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	554144
Rb (a.a. 444-535)	Hu	XZ91	Mouse IgG _{2a}	WB	RUO	Purified	0.1 mg	554145
Rb (p5780)	Hu	J146-35	Mouse IgG ₁ , κ	WB, IHC(F)*	RUO	Purified	0.1 mg	558385
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558554
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558555
				IC/FCM	RUO	PE	50 Tests	558548
Rb (p5807/p5811)	Hu	J112-906	Mouse IgG _{2a} , κ	WB	RUO	Purified	0.1 mg	558389
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558589
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558590
				IC/FCM	RUO	PE	50 Tests	558549
Rb, Underphosphorylated (a.a. 514-610)	Hu, Ms	G99-549	Mouse IgG ₁	IP	RUO	Purified	0.1 mg	554164

Stem Cell Research Reagents – Cell Biology Markers - Human *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
RIP	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG _{2a}	IF, IP, WB	RUO	Purified	50 µg	610458
				IF, IP, WB	RUO	Purified	150 µg	610459
	Hu	G322-2	Mouse IgG ₁ , κ	IP, WB	RUO	Purified	50 µg	551041
				IP, WB	RUO	Purified	150 µg	551042
S100B	Hu, Ms, Rat	19	Mouse IgG ₁	Bioimg, IF, WB	RUO	Purified	50 µg	612376
Serotonin Receptor 5-HT_{2b}R	Hu, Rat	A72-1	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	0.1 mg	556334
Smad2/3	Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610842
				IF, WB	RUO	Purified	150 µg	610843
SMN	Dog, Hu, Ms, Rat	8	Mouse IgG ₁	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	610646
Stat1 (C-Terminus)	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG _{2b}	IP, WB	RUO	Purified	50 µg	610185
				IP, WB	RUO	Purified	150 µg	610186
Stat1 (pY701)	Hu, Ms	14/P-STAT1	Mouse IgG ₁ , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	612132
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	612133
Stat3	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG ₁	IP, WB	RUO	Purified	50 µg	610189
				IP, WB	RUO	Purified	150 µg	610190
Stat5 (MGF)	Dog, Hu, Ms, Rat	89	Mouse IgG _{2b}	IF, IHC, WB	RUO	Purified	50 µg	610191
				IF, IHC, WB	RUO	Purified	150 µg	610192
Stat5 (pY694)	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	611818
				IF, WB	RUO	Purified	150 µg	611819
Stat6	Hu, Ms, Rat	23/Stat6	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611290
				IF, WB	RUO	Purified	150 µg	611291
Stat6 (pY641)	Hu	Polyclonal	Rabbit Ig	IF, WB	RUO	Purified	50 µg	611820
				IF, WB	RUO	Purified	150 µg	611821
Synaptotagmin	Hu, Rat	41	Mouse IgG ₁	WB	RUO	Purified	50 µg	610433
				WB	RUO	Purified	150 µg	610434
Syntaxin 4	Dog, Hu, Ms, Rat	49	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610439
				IF, IP, WB	RUO	Purified	150 µg	610440
Syntaxin 6	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610635
				IF, IHC, IP, WB	RUO	Purified	150 µg	610636
Syntaxin 8	Dog, Hu, Ms, Rat	48	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	611352
				IF, WB	RUO	Purified	150 µg	611353
α-Synuclein	Hu, Ms, Rat	42	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610786
				IF, WB	RUO	Purified	150 µg	610787
α-Synuclein (pY125)	Hu	I57-628	Mouse IgG _{2b} , κ	WB	RUO	Purified	0.1 mg	558246
Tat-SF1	Hu, Ms, Rat	14	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	611984
Taz	Hu, Ms	M2-616	Mouse IgG _{2b} , κ	WB	RUO	Purified	0.1 mg	560235
TIE2	Hu, Ms	33	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	0.1 mg	557039
vWF	Hu	2F2-A9	Mouse IgG ₁ , κ	IHC(Fr)	RUO	Purified	0.5 mg	555849
Wiskott-Aldrich Syndrome Protein	Hu	5A5	Mouse IgG _{2a} , κ	WB	RUO	Purified	0.1 mg	557773
Wnt16	Hu	F4-1582	Mouse IgG _{2b}	WB	RUO	Purified	50 µg	552595

Stem Cell Research Reagents – Human Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
Mesenchymal Stem Cell Negative Marker Cocktail with Isotype Control - CD34, CD11b, CD19, CD45, HLA-DR	Hu	RUO	PE	50 Tests	562530
Lineage cocktail 1 (lin 1) - CD3, CD14, CD16, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 Tests	340546
Lineage cocktail 2 (lin 2) - CD3, CD14, CD19, CD20, CD56	Hu	RUO (GMP)	FITC	50 Tests	643397
Lineage cocktail 3 (lin 3) - CD3, CD14, CD19, CD20	Hu	RUO (GMP)	FITC	50 Tests	643510
Lineage cocktail 4 (lin 4) - CD2, CD3, CD4, CD7, CD8, CD10, CD11b, CD14, CD19, CD20, CD56, CD235a	Hu	RUO	FITC	50 Tests	562722

Stem Cell Research Reagents – Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
Anti-Mouse Ig, κ BD™ CompBead Plus Set	RUO	6 mL	560497
Anti-Rat Ig, κ BD CompBead Plus Set	RUO	6 mL	560499
ROCK Inhibitor (Y-27632)	RUO	1.0 mg	562822

Stem Cell Research Reagents – BD IMag™ Magnetic Cell Separation

DESCRIPTION	REACT	REG	SIZE	CAT. NO.
BD IMag Cell Separation Magnet		RUO	1 each	552311
BD IMag Buffer (10x) for use with BD IMag cell separation products		RUO	100 mL	552362
Human Lineage Cell Depletion Set - DM CD3, CD14, CD16, CD19, CD41a, CD56, Glycophorin A	Hu	RUO	5 mL	560030

Stem Cell Research Reagents – Multicolor Flow Cytometry Kits - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP-Compatible
Pluripotent Stem Cells									
BD Stemflow Human and Mouse Pluripotent Stem Cell Analysis Kit	SSEA-1 PE Oct3/4 PerCP-Cy5.5 SSEA-4 Alexa Fluor® 647	50 Tests	560477	RUO	X	X		X	X
BD Stemflow Mouse Pluripotent Stem Cell Transcription Factor Analysis Kit	mNanog PE Oct 3/4 PerCP-Cy5.5 Sox2 Alexa Fluor® 647	50 Tests	560585	RUO		X		X	X
Hematopoietic Stem Cells and Hematopoietic Progenitor Cells									
BD Stemflow Mouse Hematopoietic Stem and Progenitor Cell Isolation Kit	CD34 FITC c-Kit (CD117) PE Sca-1 PE-Cy7 APC Lineage Cocktail	100 Tests (10 sorts of bone marrow pooled from 10 mice)	560492	RUO	X		X	X	
BD Stemflow Mouse Hematopoietic Stem Cell SLAM Code Panel	CD41 FITC CD48 PE CD150 Alexa Fluor® 647	50 µg	562461	RUO	X		X	X	

All kits include isotype controls.

Pluripotent stem cell kits contain BD CompBead Plus compensation particles.

Intracellular analysis kits include fixation and permeabilization buffers.

Stem Cell Research Reagents – Flow Cytometry and High-Content Imaging Screening Panels - Mouse

Description	Antibodies	Size	Cat. No.	Reg	Cell Surface Analysis	Intracellular Analysis	Sorting	Drop-Ins	GFP-Compatible
BD Lyoplate Mouse Cell Surface Marker Screening Panel	176 antibodies (Alexa Fluor® 647 second step)	5 Tests	562208	RUO	X			X	X

Stem Cell Research Reagents – Cell Surface Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD2	Ms	RM2-5	Rat IgG _{2b} λ	FCM	RUO	NA/LE	0.5 mg	562182
				FCM	RUO	Purified	0.5 mg	553109
				FCM	RUO	Biotin	0.5 mg	553110
				FCM	RUO	FITC	0.5 mg	553111
				FCM	RUO	FITC	0.1 mg	561758
				FCM	RUO	PE	0.2 mg	553112
CD3e	Ms	145-2C11	Armenian Hamster IgG1, κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553057
				FCM, IHC(Fr), IHC(Zn), Cost	RUO	Purified	1 mL	550275
			κ	FCM, IHC(Fr)	RUO	Purified	0.5 mg	553058
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	557306
			κ	FCM	RUO	Biotin	0.1 mg	553059
				FCM	RUO	Biotin	0.5 mg	553060
			κ	FCM	RUO	Alexa Fluor® 488	0.1 mg	557666
			κ	FCM	RUO	APC	25 µg	561826
			κ	FCM	RUO	APC	0.1 mg	553066
				FCM	RUO	APC-Cy7	25 µg	561042
				FCM	RUO	APC-Cy7	0.1 mg	557596
				FCM	RUO	FITC	25 µg	561827
				FCM	RUO	FITC	0.1 mg	553061
				FCM	RUO	FITC	0.5 mg	553062
				FCM	RUO	BD Horizon BV421	50 µg	562600
				FCM	RUO	BD Horizon PE-CF594	25 µg	562332
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562286
				FCM	RUO	PE	25 µg	561824
				FCM	RUO	PE	0.1 mg	553063
				FCM	RUO	PE	0.2 mg	553064
				FCM	RUO	PE-Cy5	25 µg	561825
				FCM	RUO	PE-Cy5	0.1 mg	553065
				FCM	RUO	PE-Cy7	25 µg	561100
				FCM	RUO	PE-Cy7	0.1 mg	552774
				FCM	RUO	PerCP	25 µg	561089
				FCM	RUO	PerCP	0.1 mg	553067
				FCM	RUO	PerCP-Cy5.5	25 µg	561108
				FCM	RUO	PerCP-Cy5.5	0.1 mg	551163
		500A2	Syrian Hamster IgG _{2a} κ	FCM, IHC(Fr)	RUO	Purified	1 mL	550277
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553238
				FCM	RUO	Biotin	0.5 mg	553239
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557984
				FCM	RUO	BD Horizon V450	25 µg	560804
				FCM	RUO	BD Horizon V450	0.1 mg	560801
				FCM	RUO	BD Horizon V500	25 µg	560773
				FCM	RUO	BD Horizon V500	0.1 mg	560771
				FCM	RUO	Pacific Blue™	0.1 mg	558214
				FCM	RUO	PE	0.1 mg	553240

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD3 Molecular Complex	Ms	17A2	Rat IgG _{2b} κ	FCM	RUO	NA/LE	0.5 mg	562163
				FCM	RUO	Purified	0.5 mg	555273
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557869
				FCM	RUO	Alexa Fluor® 700	50 µg	561388
				FCM	RUO	APC-Cy7	50 µg	560590
				FCM	RUO	FITC	0.1 mg	561798
				FCM	RUO	FITC	0.5 mg	555274
				FCM	RUO	BD Horizon V450	50 µg	561389
				FCM	RUO	PE	25 µg	561799
				FCM	RUO	PE	0.2 mg	555275
				FCM	RUO	PE-Cy5	0.1 mg	555276
				FCM	RUO	PE-Cy7	50 µg	560591
				FCM	RUO	PerCP-Cy5.5	50 µg	560527
CD4	Ms	GK1.5	Rat IgG _{2b} κ	FCM	RUO	NA/LE	0.5 mg	553726
				FCM	RUO	Purified	0.5 mg	553727
				FCM	RUO	Biotin	0.5 mg	553728
				FCM	RUO	APC-Cy7	25 µg	561830
				FCM	RUO	APC-Cy7	0.1 mg	552051
				FCM	RUO	APC-H7	25 µg	560246
				FCM	RUO	APC-H7	0.1 mg	560181
				FCM	RUO	FITC	25 µg	561828
				FCM	RUO	FITC	0.1 mg	557307
				FCM	RUO	FITC	0.5 mg	553729
				FCM	RUO	BD Horizon BV421	50 µg	562891
				FCM	RUO	BD Horizon BV711	50 µg	563050
				FCM	RUO	PE	25 µg	561829
				FCM	RUO	PE	0.1 mg	557308
				FCM	RUO	PE	0.2 mg	553730
		H129.19	Rat IgG _{2b} κ	FCM	RUO	NA/LE	0.5 mg	553646
				FCM	RUO	Purified	0.5 mg	553647
				IHC(Fr), IHC(Zn), FCM	RUO	Purified	1 mL	550278
				FCM	RUO	Biotin	0.1 mg	553648
				FCM	RUO	Biotin	0.5 mg	553649
				FCM	RUO	FITC	25 µg	561831
				FCM	RUO	FITC	0.1 mg	553650
				FCM	RUO	FITC	0.5 mg	553651
				FCM	RUO	PE	25 µg	561832
				FCM	RUO	PE	0.1 mg	553652
				FCM	RUO	PE	0.2 mg	553653
				FCM	RUO	PE-Cy5	0.1 mg	553654
		RM4-4	Rat IgG _{2b} κ	FCM	RUO	Purified	0.5 mg	553053
				FCM	RUO	Biotin	0.1 mg	557443
				FCM	RUO	FITC	0.5 mg	553055

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD4	Ms	RM4-5	Rat IgG _{2a} , κ	FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553043
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550280
				FCM	RUO	Biotin	0.1 mg	553044
				FCM	RUO	Biotin	0.5 mg	553045
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557667
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557681
				FCM	RUO	Alexa Fluor® 700	25 µg	561025
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557956
				FCM	RUO	APC	25 µg	561091
				FCM	RUO	APC	0.1 mg	553051
				FCM	RUO	FITC	0.1 mg	553046
				FCM	RUO	FITC	25 µg	561835
				FCM	RUO	FITC	0.5 mg	553047
				FCM	RUO	BD Horizon PE-CF594	25 µg	562314
			κ	FCM	RUO	BD Horizon PE-CF594	0.1 mg	562285
				FCM	RUO	BD Horizon V450	25 µg	560470
				FCM	RUO	BD Horizon V450	0.1 mg	560468
				FCM	RUO	BD Horizon V500	25 µg	560783
				FCM	RUO	BD Horizon V500	0.1 mg	560782
				FCM	RUO	PE	25 µg	561837
				FCM	RUO	PE	0.1 mg	553048
				FCM	RUO	PE	0.2 mg	553049
				FCM	RUO	PE-Cy5	25 µg	561836
				FCM	RUO	PE-Cy5	0.1 mg	553050
				FCM	RUO	PE-Cy7	25 µg	561099
				FCM	RUO	PE-Cy7	0.1 mg	552775
			κ	FCM	RUO	PerCP	25 µg	561090
				FCM	RUO	PerCP	0.1 mg	553052
				FCM	RUO	PerCP-Cy5.5	25 µg	561115
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550954
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550954
CD8a	Ms	53-6.7	Rat IgG _{2a} , κ	FCM, IHC(Fr), IHC(Zn)	RUO	NA/LE	0.5 mg	553026
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550281
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553027
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.1 mg	558733
				FCM, Sep	RUO	Biotin	0.1 mg	553028
				FCM, Sep	RUO	Biotin	0.5 mg	553029
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557668
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557682
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557959
				FCM	RUO	APC	25 µg	561093
				FCM	RUO	APC	0.1 mg	553035
				FCM	RUO	APC-Cy7	25 µg	561967
				FCM	RUO	APC-Cy7	0.1 mg	557654
				FCM	RUO	APC-H7	25 µg	560247
				FCM	RUO	APC-H7	0.1 mg	560182
				FCM	RUO	FITC	25 µg	561966
				FCM	RUO	FITC	0.1 mg	553030
				FCM	RUO	FITC	0.5 mg	553031
				FCM	RUO	BD Horizon BV711	50 µg	563046
				FCM	RUO	BD Horizon PE-CF594	25 µg	562315
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562283
				FCM	RUO	BD Horizon V450	25 µg	560471
				FCM	RUO	BD Horizon V450	0.1 mg	560469
				FCM	RUO	BD Horizon V500	25 µg	560778
				FCM	RUO	BD Horizon V500	0.1 mg	560776

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD8a	Ms	53-6.7	Rat IgG _{2a} , κ	FCM	RUO	PE	25 µg	561095
				FCM	RUO	PE	0.1 mg	553032
				FCM	RUO	PE	0.2 mg	553033
				FCM	RUO	PE-Cy5	25 µg	561094
				FCM	RUO	PE-Cy5	0.1 mg	553034
				FCM	RUO	PE-Cy7	25 µg	561097
				FCM	RUO	PE-Cy7	0.1 mg	552877
				FCM	RUO	PerCP	25 µg	561092
				FCM	RUO	PerCP	0.1 mg	553036
				FCM	RUO	PerCP-Cy5.5	25 µg	561109
				FCM	RUO	PerCP-Cy5.5	0.1 mg	551162
CD9	Ms	KMC8	Rat IgG _{2a} , κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553758
				FCM	RUO	Biotin	0.1 mg	558749
CD11a (Integrin α _L chain, LFA-1 α chain)	Ms	2D7	Rat IgG _{2a} , κ	FCM	RUO	Purified	0.5 mg	553118
				FCM	RUO	Biotin	0.1 mg	557365
				FCM, IF	RUO	FITC	0.1 mg	561683
				FCM	RUO	FITC	0.5 mg	553120
				FCM	RUO	PE	0.1 mg	553121
				FCM	RUO	PE-Cy7	0.1 mg	558191
		M17/4	Rat IgG _{2a} , κ	Block, FCM, IP	RUO	NA/LE	0.5 mg	553337
				IHC(Fr)	RUO	Purified	1 mL	550528
				FCM	RUO	Biotin	0.1 mg	557455
				FCM	RUO	FITC	0.5 mg	553340
CD11b (CR3)	Ms	M1/70	Rat IgG _{2b} , κ	Block, FCM, IP	RUO	NA/LE	0.5 mg	553307
				IHC(Fr)	RUO	Purified	1 mL	550282
				FCM, IP	RUO	Purified	0.1 mg	557394
				FCM, IP	RUO	Purified	0.5 mg	553308
				FCM	RUO	Biotin	0.1 mg	557395
				FCM	RUO	Biotin	0.5 mg	553309
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557672
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557686
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557960
				FCM	RUO	APC	25 µg	561690
				FCM	RUO	APC	0.1 mg	553312
				FCM	RUO	APC-Cy7	25 µg	561039
				FCM	RUO	APC-Cy7	0.1 mg	557657
				FCM, IF	RUO	FITC	25 µg	561688
				FCM, IF	RUO	FITC	0.1 mg	557396
				FCM, IF	RUO	FITC	0.5 mg	553310
				FCM	RUO	BD Horizon BV421	50 µg	562605
				FCM	RUO	BD Horizon BV510	50 µg	562950
				FCM	RUO	BD Horizon PE-CF594	25 µg	562317
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562287
				FCM	RUO	BD Horizon V500	25 µg	562128
				FCM	RUO	BD Horizon V500	0.1 mg	562127
				FCM	RUO	PE	25 µg	561689
				FCM	RUO	PE	0.1 mg	557397
				FCM	RUO	PE	0.2 mg	553311
				FCM	RUO	PE-Cy7	25 µg	561098
				FCM	RUO	PE-Cy7	0.1 mg	552850
				FCM	RUO	PerCP-Cy5.5	25 µg	561114
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550993
CD13	Ms	R3-242	Rat IgG ₁ , κ	FCM	RUO	FITC	0.1 mg	558744
				FCM	RUO	PE	0.1 mg	558745

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD14	Ms	rmC5-3	Rat IgG ₁ , κ	FCM	RUO	Purified	0.5 mg	553738
				FCM	RUO	APC	50 µg	560634
				FCM	RUO	APC-Cy7	50 µg	560636
				FCM	RUO	FITC	0.5 mg	553739
				FCM	RUO	FITC	0.1 mg	561710
				FCM	RUO	BD Horizon V450	50 µg	560639
				FCM	RUO	PE	25 µg	561711
				FCM	RUO	PE	0.1 mg	553740
				FCM	RUO	PerCP-Cy5.5	50 µg	560638
CD18	Ms	C71/16	Rat IgG _{2a} , κ	FCM	RUO	APC	0.1 mg	562828
				FCM	RUO	Biotin	0.1 mg	557439
				FCM	RUO	FITC	0.5 mg	553292
				FCM	RUO	BD Horizon BV421	50 µg	562931
				FCM	RUO	PE	0.1 mg	553293
				FCM	RUO	PerCP-Cy5.5	0.1 mg	562827
		GAME-46	Rat IgG ₁ , κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	555280
				FCM, IHC(Fr)	RUO	Purified	0.1 mg	557440
		M18/2	Rat IgG _{2a} , κ	FCM, IHC(Fr), IHC(F)*	RUO	NA/LE	0.5 mg	553341
				FCM, IHC(Fr), IHC(F)*	RUO	Purified	0.1 mg	557437
CD19	Ms	1D3	Rat IgG _{2a} , κ	FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553782
				FCM, IHC(Fr)	RUO	Purified	1 mL	550284
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553783
				FCM	RUO	Biotin	0.5 mg	553784
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557684
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557958
				FCM	RUO	APC	25 µg	561738
				FCM	RUO	APC	0.1 mg	550992
				FCM	RUO	APC-Cy7	25 µg	561737
				FCM	RUO	APC-Cy7	0.1 mg	557655
				FCM	RUO	APC-H7	25 µg	560245
				FCM	RUO	APC-H7	0.1 mg	560143
				FCM	RUO	FITC	25 µg	561740
				FCM	RUO	FITC	0.1 mg	557398
				FCM	RUO	FITC	0.5 mg	553785
				FCM	RUO	BD Horizon BV421	50 µg	562701
				FCM	RUO	BD Horizon BV510	50 µg	562956
				FCM	RUO	BD Horizon PE-CF594	25 µg	562329
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562291
				FCM	RUO	BD Horizon V450	25 µg	560376
				FCM	RUO	BD Horizon V450	0.1 mg	560375
				FCM	RUO	PE	25 µg	561736
				FCM	RUO	PE	0.1 mg	557399
				FCM	RUO	PE	0.2 mg	553786
				FCM	RUO	PE-Cy7	25 µg	561739
				FCM	RUO	PE-Cy7	0.1 mg	552854
				FCM	RUO	PerCP-Cy5.5	25 µg	561113
				FCM	RUO	PerCP-Cy5.5	0.1 mg	551001

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD24 (Heat Stable Antigen)	Ms	J11d M1/69	Rat IgM, κ	FCM, IHC(Fr), WB	RUO	Purified	0.5 mg	553146
			Rat IgG _{2b} , κ	FCM	RUO	NA/LE	0.5 mg	562177
				FCM	RUO	Purified	0.1 mg	557436
				FCM	RUO	Biotin	0.5 mg	553260
				FCM	RUO	APC	0.1 mg	562349
				FCM	RUO	FITC	0.1 mg	561777
				FCM	RUO	FITC	0.5 mg	553261
				FCM	RUO	BD Horizon BV421	50 µg	562563
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562477
				FCM	RUO	PE	25 µg	561079
				FCM*	RUO	PE	0.1 mg	553262
				FCM	RUO	PerCP-Cy5.5	0.1 mg	562360
CD26	Ms	H194-112	Rat IgG _{2a} , κ	FCM	RUO	FITC	0.1 mg	559652
CD29 (Integrin β ₁ chain)	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610467
				IF, IHC, IP, WB	RUO	Purified	150 µg	610468
	Ms	9EG7	Rat IgG _{2a} , κ	IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550531
				FCM, IP, WB	RUO	Purified	0.5 mg	553715
	Ms, Rat	KMI6	Rat IgG _{2a} , κ	FCM, IP, WB	RUO	Purified	0.1 mg	558741
				Block, FCM	RUO	NA/LE	0.5 mg	555002
		Ha2/5	Armenian Hamster IgM, κ	FCM, IP	RUO	Purified	0.5 mg	555003
				FCM	RUO	Biotin	0.5 mg	555004
				FCM	RUO	Alexa Fluor® 647	50 µg	562153
				FCM	RUO	FITC	0.5 mg	555005
				FCM	RUO	FITC	50 µg	561796
				FCM	RUO	BD Horizon V450	50 µg	562155
	Rat	HMβ1-1	Armenian Hamster IgG2, λ	FCM	RUO	PE	50 µg	562154
				IHC(Fr)	RUO	Purified	1 mL	550530
				FCM, IP	RUO	Purified	0.5 mg	553837
				Block, FCM, IP	RUO	NA/LE	0.5 mg	562219
CD30 (Ki-1)	Ms	mCD30.1	Armenian Hamster IgG1, κ	FCM	RUO	Biotin	0.5 mg	553824
				FCM*	RUO	PE	0.2 mg	553825
CD31 (PECAM-1)	Ms	390	Rat IgG _{2a} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553708
				FCM, IP	RUO	Purified	0.1 mg	558736
				FCM	RUO	Biotin	0.1 mg	558737
				FCM	RUO	FITC	0.1 mg	558738
				FCM	RUO	PE-Cy7	50 µg	561410
		MEC 13.3	Rat IgG _{2a} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553369
				FCM, IP	RUO	Purified	0.1 mg	557355
				FCM, IP	RUO	Purified	0.5 mg	553370
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550274
				FCM	RUO	Biotin	0.5 mg	553371
				FCM	RUO	APC	25 µg	561814
				FCM	RUO	APC	0.1 mg	551262
				FCM	RUO	FITC	25 µg	561813
				FCM	RUO	FITC	0.5 mg	553372
				FCM	RUO	PE	25 µg	561073
				FCM	RUO	PE	0.2 mg	553373
CD34	Ms	RAM34	Rat IgG _{2a} , κ	FCM	RUO	Purified	0.5 mg	553731
				FCM	RUO	Alexa Fluor® 647	25 µg	560233
				FCM	RUO	Alexa Fluor® 647	0.1 mg	560230
				FCM	RUO	BD Horizon BV421	50 µg	562608
				FCM	RUO	FITC	0.1 mg	560238
				FCM	RUO	FITC	0.5 mg	553733
				FCM	RUO	FITC	0.5 mg	553733

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD38	Ms	90/CD38	Rat IgG _{2a} , κ	FCM	RUO	Biotin	0.5 mg	553762
				FCM	RUO	Alexa Fluor® 647	0.1 mg	562769
				FCM	RUO	FITC	0.1 mg	558813
				FCM	RUO	BD Horizon BV421	50 µg	562768
				FCM	RUO	PE	0.2 mg	553764
				FCM	RUO	PerCP-Cy5.5	0.1 mg	562770
CD41	Ms	MWReg30	Rat IgG ₁ , κ	FCM	RUO	Purified	0.5 mg	553847
				FCM	RUO	FITC	50 µg	561849
				FCM	RUO	FITC	0.5 mg	553848
				FCM	RUO	BD Horizon BV421	50 µg	562957
				FCM	RUO	PE	25 µg	561850
				FCM	RUO	PE	0.1 mg	558040
CD43	Ms	S7	Rat IgG _{2a} , κ	FCM, IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	552366
				FCM	RUO	Purified	0.5 mg	553268
				FCM	RUO	Biotin	0.5 mg	553269
				FCM	RUO	APC	50 µg	560663
				FCM	RUO	FITC	0.1 mg	561856
				FCM	RUO	FITC	0.5 mg	553270
				FCM	RUO	PE	25 µg	561857
				FCM	RUO	PE	0.2 mg	553271
CD44 (Pgp-1, H-CAM, Ly-24)	Ms	IM7	Rat IgG _{2b} , κ	FCM	RUO	NA/LE	0.5 mg	553130
				IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550538
				FCM	RUO	Purified	0.5 mg	553131
				FCM	RUO	Biotin	0.5 mg	553132
				FCM	RUO	Alexa Fluor® 700	50 µg	560567
				FCM	RUO	APC	25 µg	561862
				FCM	RUO	APC	0.1 mg	559250
				FCM	RUO	APC-Cy7	50 µg	560568
				FCM	RUO	FITC	0.1 mg	561859
				FCM	RUO	FITC	0.5 mg	553133
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562464
				FCM	RUO	BD Horizon V450	25 µg	560452
				FCM	RUO	BD Horizon V450	0.1 mg	560451
				FCM	RUO	BD Horizon V500	25 µg	560781
				FCM	RUO	BD Horizon V500	0.1 mg	560780
				FCM	RUO	PE	25 µg	561860
				FCM	RUO	PE	0.1 mg	553134
				FCM	RUO	PE-Cy5	25 µg	561861
				FCM	RUO	PE-Cy5	0.1 mg	553135
				FCM	RUO	PE-Cy7	50 µg	560569
				FCM	RUO	PerCP-Cy5.5	50 µg	560570
		KM114	Rat IgG ₁ , κ	Block, FCM	RUO	NA/LE	0.5 mg	553724
				FCM, WB	RUO	Purified	0.1 mg	558739

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD45	Ms	30-F11	Rat IgG _{2b} , κ	FCM	RUO	NA/LE	0.5 mg	562166
				IHC(Zn), FCM, IHC(F)*, IHC(Fr)	RUO	Purified	1 mL	550539
				FCM	RUO	Purified	0.5 mg	553076
				FCM	RUO	Biotin	0.1 mg	553077
				FCM	RUO	Biotin	0.5 mg	553078
				FCM	RUO	Alexa Fluor® 700	50 µg	560510
				FCM	RUO	APC	25 µg	561018
				FCM	RUO	APC	0.1 mg	559864
				FCM	RUO	APC-Cy7	25 µg	561037
				FCM	RUO	APC-Cy7	0.1 mg	557659
				FCM	RUO	FITC	25 µg	561088
				FCM	RUO	FITC	0.1 mg	553079
				FCM	RUO	FITC	0.5 mg	553080
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562420
				FCM	RUO	BD Horizon V450	50 µg	560501
				FCM	RUO	BD Horizon V500	50 µg	561487
				FCM	RUO	PE	25 µg	561087
				FCM	RUO	PE	0.1 mg	553081
				FCM	RUO	PE-Cy5	25 µg	561870
				FCM	RUO	PE-Cy5	0.1 mg	553082
				FCM	RUO	PE-Cy7	25 µg	561868
				FCM	RUO	PE-Cy7	0.1 mg	552848
				FCM	RUO	PerCP	25 µg	561047
				FCM	RUO	PerCP	0.1 mg	557235
				FCM	RUO	PerCP-Cy5.5	25 µg	561869
				FCM	RUO	PerCP-Cy5.5	0.1 mg	550994
		69/CD45	Mouse IgG ₁ , κ	IF, IP, WB	RUO	Purified	50 µg	610265
				IF, IP, WB	RUO	Purified	150 µg	610266
CD45R/B220	Ms	RA3-6B2	Rat IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	553083
				IHC(P), FCM, IHC(Fr)	RUO	Purified	1 mL	550286
				FCM	RUO	Purified	0.5 mg	553084
				IHC(Fr), IHC(P), IHC(Zn), FCM	RUO	Purified	0.1 mg	557390
				FCM	RUO	Biotin	0.1 mg	553085
				FCM	RUO	Biotin	0.5 mg	553086
				FCM	RUO	Alexa Fluor® 488	0.1 mg	557669
				FCM	RUO	Alexa Fluor® 647	0.1 mg	557683
				FCM	RUO	Alexa Fluor® 700	0.1 mg	557957
				FCM	RUO	APC	25 µg	561880
				FCM	RUO	APC	0.1 mg	553092
				FCM	RUO	APC-Cy7	25 µg	561102
			κ	FCM	RUO	APC-Cy7	0.1 mg	552094
				FCM	RUO	FITC	25 µg	561877
				FCM	RUO	FITC	0.1 mg	553087
				FCM	RUO	FITC	0.5 mg	553088
				FCM	RUO	BD Horizon BV421	50 µg	562922
				FCM	RUO	BD Horizon PE-CF594	25 µg	562313
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562290
				FCM	RUO	BD Horizon V450	25 µg	560473
				FCM	RUO	BD Horizon V450	0.1 mg	560472
				FCM	RUO	BD Horizon V500	25 µg	561227
				FCM	RUO	BD Horizon V500	0.1 mg	561226
				FCM	RUO	PE	25 µg	561878
				FCM	RUO	PE	0.1 mg	553089

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD45R/B220	Ms	RA3-6B2	Rat IgG _{2a} , κ	FCM	RUO	PE	0.2 mg	553090
				FCM	RUO	PE-Cy5	25 µg	561879
				FCM	RUO	PE-Cy5	0.1 mg	553091
				FCM	RUO	PE-Cy7	25 µg	561881
				FCM	RUO	PE-Cy7	0.1 mg	552772
				FCM	RUO	PerCP	25 µg	561086
				FCM	RUO	PerCP	0.1 mg	553093
				FCM	RUO	PerCP-Cy5.5	25 µg	561101
				FCM	RUO	PerCP-Cy5.5	0.1 mg	552771
		miap301	Rat IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	562220
				FCM	RUO	Purified	0.5 mg	555297
				FCM	RUO	FITC	0.1 mg	561890
				FCM	RUO	FITC	0.5 mg	555298
CD48	Ms	HM48-1	Armenian Hamster IgG1, λ3	FCM	RUO	NA/LE	0.5 mg	553682
				FCM	RUO	APC-Cy7	50 µg	561242
				FCM	RUO	FITC	0.1 mg	557484
				FCM	RUO	PE	50 µg	562398
				FCM	RUO	PE	0.1 mg	557485
				FCM	RUO	PE-Cy7	50 µg	560731
CD49d (Integrin α ₄ chain)	Ms	9C10 (MRF4.B)	Rat IgG _{2a} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553313
				FCM, IHC(Fr)	RUO	Purified	0.5 mg	553314
				FCM	RUO	Biotin	0.1 mg	557419
				FCM	RUO	PE	0.1 mg	557420
		R1-2	Rat IgG _{2b} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553153
				FCM, IP	RUO	Purified	0.5 mg	553154
				FCM	RUO	Biotin	0.1 mg	557406
				FCM	RUO	FITC	0.5 mg	553156
				FCM	RUO	PE	0.2 mg	553157
CD49e (Integrin α ₅ chain)	Ms	5H10-27	Rat IgG _{2a} , κ	Block, Cost, FCM	RUO	NA/LE	0.5 mg	553318
				Cost, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	553319
				FCM	RUO	Biotin	0.1 mg	557446
				FCM	RUO	PE	0.1 mg	557447
		HMα5-1	Armenian Hamster IgG1, κ	FCM, IP	RUO	Purified	0.5 mg	553350
CD51 (Integrin α _v chain)	Dog, Hu, Ms, Rat	21	Mouse IgG ₁ , κ	IF, WB	RUO	Purified	50 µg	611012
				IF, WB	RUO	Purified	150 µg	611013
	Ms	H9.2B8	Armenian Hamster IgG3, λ3	Block, FCM	RUO	NA/LE	0.5 mg	553241
		RMV-7	Rat IgG ₁ , κ	Block, FCM	RUO	NA/LE	0.5 mg	552299
				FCM, IP	RUO	Purified	0.1 mg	550024
				FCM	RUO	Biotin	0.1 mg	551380
				FCM	RUO	PE	0.1 mg	551187
CD54 (ICAM-1)	Ms	3E2	Armenian Hamster IgG1, κ	Block, FCM	RUO	NA/LE	0.5 mg	553249
				FCM	RUO	Purified	0.5 mg	553250
				IHC(Fr), IHC(Zn)	RUO	Purified	1 mL	550287
				FCM, IF	RUO	Biotin	0.5 mg	553251
				FCM	RUO	APC	50 µg	561605
				FCM	RUO	FITC	0.1 mg	561898
				FCM	RUO	FITC	0.5 mg	553252
				FCM*	RUO	PE	0.2 mg	553253
CD55 (DAF)	Ms	RIKO-5	Armenian Hamster IgG3, λ	FCM	RUO	PE	0.1 mg	558037
CD56 (N-CAM)	Ms, Rat	N-CAM 13	Mouse IgG _{2a}	IHC(Fr), WB	RUO	Purified	0.1 mg	556324
CD62E (E-Selectin, ELAM-1)	Ms	10E9.6	Rat IgG _{2a} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553748
				IHC(Fr)	RUO	Purified	1 mL	550290
				ELISA, FCM, IP	RUO	Purified	0.5 mg	553749
				FCM	RUO	Biotin	0.5 mg	553750
				FCM	RUO	PE	0.2 mg	553751

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD62L (L-Selectin, LECAM-1)	Ms	MEL-14	Rat IgG _{2a} , κ	Block, Cyt, FCM	RUO	NA/LE	0.5 mg	553147
				Cyt, FCM, IHC(Fr), IHC(Zn), IP	RUO	Purified	0.5 mg	553148
				FCM	RUO	Biotin	0.5 mg	553149
				FCM	RUO	APC	25 µg	561919
				FCM	RUO	APC	0.1 mg	553152
				FCM	RUO	FITC	0.1 mg	561917
				FCM	RUO	FITC	0.5 mg	553150
				FCM	RUO	PE	25 µg	561918
				FCM*	RUO	PE	0.2 mg	553151
CD62P (P-Selectin)	Ms	RB40.34	Rat IgG ₁ , λ	Block, FCM	RUO	NA/LE	0.5 mg	553741
				IHC(Fr)	RUO	Purified	1 mL	550289
				ELISA, FCM, IP	RUO	Purified	0.5 mg	553742
				FCM	RUO	Biotin	0.5 mg	553743
				FCM	RUO	FITC	0.1 mg	561923
				FCM	RUO	FITC	0.5 mg	553744
CD64 a and b Alloantigens	Ms	X54-5/7.1	Mouse IgG ₁ , κ	FCM	RUO	Alexa Fluor® 647	0.1 mg	558539
				FCM	RUO	PE	0.1 mg	558455
CD71 (Transferrin Receptor)	Ms	C2	Rat IgG ₁ , κ	Block, FCM, IF, IHC(Fr)	RUO	Purified	0.5 mg	553264
				FCM	RUO	Biotin	0.1 mg	557416
				FCM	RUO	FITC	0.1 mg	561936
				FCM	RUO	FITC	0.5 mg	553266
				FCM	RUO	PE	25 µg	561937
				FCM	RUO	PE	0.1 mg	553267
CD73 (Ecto-5'-nucleotidase)	Ms	TY/23	Rat IgG _{2a} , κ	FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.1 mg	550738
				FCM	RUO	Alexa Fluor® 488	50 µg	561545
				FCM	RUO	Alexa Fluor® 647	50 µg	561543
				FCM	RUO	BD Horizon V450	50 µg	561544
				FCM	RUO	PE	0.1 mg	550741
CD81 (TAPA-1)	Ms, Rat	Eat2	Armenian Hamster IgG1, κ	FCM	RUO	NA/LE	0.5 mg	562240
				FCM	RUO	Biotin	0.5 mg	559518
				FCM	RUO	PE	0.1 mg	559519
CD90 (Thy-1)	Ms	G7	Rat IgG _{2a} , κ	Cost, FCM	RUO	NA/LE	0.5 mg	553015
				FCM, IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	553016
CD90.1 (Thy-1.1)	G Pig, Ms, Rab, Rat	OX-7	Mouse IgG ₁ , κ	EM, FCM, IHC(Fr), IHC(Zn), IP, WB	RUO	Purified	0.5 mg	554895
				FCM	RUO	Biotin	0.5 mg	554896
				FCM	RUO	APC	50 µg	561409
				FCM	RUO	APC-Cy7	50 µg	561401
				FCM	RUO	FITC	50 µg	561973
				FCM	RUO	FITC	0.5 mg	554897
				FCM	RUO	BD Horizon V450	50 µg	561406
				FCM	RUO	PE	0.1 mg	551401
				FCM	RUO	PE	0.2 mg	554898
				FCM	RUO	PE-Cy7	50 µg	561404
				FCM	RUO	PerCP	0.1 mg	557266
	Ms, Rat	HIS51	Mouse IgG _{2a} , κ	FCM, IHC(F), IHC(Fr), IHC(Zn)	RUO	Purified	0.5 mg	554892
				FCM	RUO	Biotin	0.5 mg	554893
				FCM	RUO	FITC	0.5 mg	554894

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD90.2 (Thy-1.2)	Ms	30-H12	Rat IgG _{2b} κ	Cost, Cyt, FCM	RUO	NA/LE	0.5 mg	553008
				Cyt, FCM	RUO	Purified	0.5 mg	553009
				FCM, Sep	RUO	Biotin	0.5 mg	553011
				FCM	RUO	FITC	0.1 mg	553012
				FCM	RUO	FITC	0.5 mg	553013
				FCM	RUO	PE	0.1 mg	553014
		53-2.1	Rat IgG _{2a} κ	IHC(Fr)	RUO	Purified	1 mL	550543
				Cyt, EM, FCM, IP	RUO	Purified	0.5 mg	553000
				FCM	RUO	Biotin	0.1 mg	553001
				FCM	RUO	Biotin	0.5 mg	553002
				FCM	RUO	APC	25 µg	561974
				FCM	RUO	APC	0.1 mg	553007
				FCM	RUO	APC-Cy7	50 µg	561641
				FCM	RUO	FITC	0.1 mg	553003
				FCM	RUO	FITC	0.5 mg	553004
				FCM	RUO	BD Horizon V450	50 µg	561643
CD95 (Fas, Apo-1)	Ms	Jo2	Armenian Hamster IgG2, λ2	FA, FCM, IP	RUO	NA/LE	0.5 mg	554254
				FCM, IP	RUO	Purified	500 µg	554255
				FCM	RUO	Biotin	0.5 mg	554256
				FCM	RUO	FITC	0.1 mg	561979
				FCM	RUO	FITC	0.5 mg	564257
				FCM	RUO	BD Horizon BV421	50 µg	562633
				FCM	RUO	BD Horizon PE-CF594	0.1 mg	562499
				FCM	RUO	PE	25 µg	561985
				FCM	RUO	PE	0.2 mg	554258
				FCM	RUO	PE-Cy7	0.1 mg	557653
CD102 (ICAM-2)	Ms	3C4 (mIC2/4)	Rat IgG _{2a} κ	Block, FCM	RUO	NA/LE	0.5 mg	553325
				FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	553326
				FCM	RUO	Biotin	0.1 mg	557441
				FCM	RUO	FITC	0.1 mg	557444
CD105 (Endoglin)	Ms	MJ7/18	Rat IgG _{2a} κ	IHC(Fr)	RUO	Purified	1 mL	550546
				FCM	RUO	PE	50 µg	562759
CD106 (VCAM-1)	Ms	429 (MVCAM.A)	Rat IgG _{2a} κ	Block, FCM	RUO	NA/LE	0.5 mg	553329
				IHC(Fr)	RUO	Purified	1 mL	550547
				FCM, IP	RUO	Purified	0.5 mg	553330
				FCM	RUO	Biotin	0.5 mg	553331
				FCM	RUO	Alexa Fluor® 647	50 µg	561612
				FCM	RUO	FITC	0.1 mg	561678
				FCM	RUO	FITC	0.5 mg	553332
				FCM	RUO	BD Horizon V450	50 µg	561615
				FCM	RUO	PE	50 µg	561613

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD117 (c-Kit)	Ms	2B8	Rat IgG _{2b} , κ	FCM, IP	RUO	Purified	0.5 mg	553352
				FCM	RUO	Biotin	0.5 mg	553353
				FCM	RUO	APC	25 µg	561074
				FCM	RUO	APC	0.1 mg	553356
				FCM	RUO	BD Horizon BV421	50 µg	562609
				FCM	RUO	FITC	50 µg	561680
				FCM	RUO	FITC	0.5 mg	553354
				FCM	RUO	BD Horizon PE-CF594	50 µg	562417
				FCM	RUO	PE	25 µg	561075
				FCM	RUO	PE	0.2 mg	553355
				FCM	RUO	PE-Cy7	25 µg	561681
				FCM	RUO	PE-Cy7	0.1 mg	558163
		ACK45	Rat IgG _{2b} , κ	Block, FCM	RUO	NA/LE	0.5 mg	553867
				FCM	RUO	Purified	0.5 mg	553868
				FCM	RUO	PE	0.2 mg	553869
CD120a (TNF Receptor, Type I/p55)	Ms	55R-170	Armenian Hamster IgG1, κ	Block	RUO	NA/LE	0.25 mg	557535
		55R-286	Armenian Hamster IgG1, κ	ELISA Cap., FCM, IP, WB	RUO	Purified	0.5 mg	559915
CD120b (TNF Receptor, Type II/p75)	Ms	TR75-89	Armenian Hamster IgG1, λ3	FCM, IP/WB	RUO	Purified	0.5 mg	559916
				FCM	RUO	Biotin	0.5 mg	550476
				FCM	RUO	PE	0.2 mg	550086
CD121a	Ms	12A6	Rat IgG _{2a} , κ	FCM	RUO	Purified	0.1 mg	557490
		35F5	Rat IgG ₁ , κ	FCM	RUO	NA/LE	0.5 mg	553693
				FCM	RUO	PE	0.1 mg	557489
CD124 (IL-4 Receptor α chain)	Ms	mIL4R-M1	Rat IgG _{2a} , κ	Neu	RUO	NA/LE	0.5 mg	552288
				FCM, IP	RUO	Purified	0.1 mg	551853
				FCM	RUO	Biotin	0.1 mg	552508
				ELISA, FCM, IP, Neu	RUO	PE	25 µg	561695
				FCM	RUO	PE	0.1 mg	552509
		mIL4R-M2	Rat IgG _{2a} , κ	ELISA Cap., IP	RUO	Purified	0.5 mg	552952
CD127	Ms	SB/199	Rat IgG _{2b} , κ	FCM	RUO	Alexa Fluor® 488	50 µg	561533
				FCM	RUO	BD Horizon BV421	50 µg	562959
				FCM	RUO	BD Horizon PE-CF594	50 µg	562419
				FCM	RUO	BD Horizon V450	50 µg	561205
				FCM	RUO	PE	0.2 mg	552543
				FCM	RUO	PE-Cy7	50 µg	560733
CD138	Ms	281-2	Rat IgG _{2a} , κ	IHC(Fr), FCM	RUO	Purified	0.5 mg	553712
				FCM	RUO	Biotin	0.5 mg	553713
				FCM	RUO	APC	25 µg	561705
				FCM	RUO	APC	0.1 mg	558626
				FCM	RUO	BD Horizon BV421	50 µg	562610
				FCM	RUO	PE	25 µg	561070
				FCM	RUO	PE	0.2 mg	553714
CD140a (PDGF receptor α chain)	Ms	APA5	Rat IgG _{2a} , κ	FCM	RUO	NA/LE	0.5 mg	562171
				ELISA Cap., FA, FCM, IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	558774
CD144 (VE-Cadherin)	Ms	11D4.1	Rat IgG _{2a} , κ	IHC(Fr)	RUO	Purified	1 mL	550548
				FCM, IP	RUO	Purified	0.5 mg	555289
				FCM	RUO	Alexa Fluor® 647	50 µg	562242
				FCM	RUO	PE	50 µg	562243
CD150	Ms	Q38-480	Rat IgG _{2a} , κ	FCM	RUO	Alexa Fluor® 647	50 µg	562647
				FCM	RUO	BD Horizon BV421	50 µg	562811
				FCM	RUO	PE	50 µg	562651
CD152	Ms	9H10	Syrian Hamster IgG2, κ	FCM	RUO	NA/LE	0.5 mg	555278
				IC/FCM, FCM	RUO	Purified	0.5 mg	555279

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD152	Ms	UC10-4F10-11	Armenian Hamster IgG1, κ	FCM	RUO	NA/LE	0.5 mg	553718
				IP, FCM	RUO	Purified	0.5 mg	553719
				FCM, IC/FCM	RUO	PE	25 µg	561718
				FCM, IC/FCM	RUO	PE	0.1 mg	553720
CD157	Ms	BP-3	Mouse IgG _{2b} , κ	FCM	RUO	Purified	0.1 mg	552545
				FCM	RUO	PE	0.1 mg	552814
CD184 (CXCR4, Fusin)	Ms	2B11/CXCR4	Rat IgG _{2b} , κ	FCM	RUO	Purified	0.1 mg	551852
				FCM	RUO	Biotin	0.1 mg	551968
				FCM	RUO	APC	0.1 mg	558644
				FCM	RUO	FITC	25 µg	561735
				FCM	RUO	FITC	0.1 mg	551967
				FCM	RUO	BD Horizon V450	50 µg	560875
				FCM	RUO	PE	25 µg	561734
				FCM	RUO	PE	0.1 mg	551966
CD209a (CIRE, DC-SIGN)	Ms	5H10/CIRE	Rat IgG _{2a} , κ	FCM	RUO	Biotin	0.1 mg	558073
CD252 (OX-40 Ligand)	Ms	RM134L	Rat IgG _{2b} , κ	FCM	RUO	Biotin	0.5 mg	559798
CD253 (TRAIL)	Ms	N2B2	Rat IgG _{2a} , κ	FCM, WB	RUO	Purified	0.1 mg	550320
CD325 (N-Cadherin)	Chick, Hu, Ms, Rat	32	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610920
				IF, WB	RUO	Purified	150 µg	610921
CD326	Ms	G8.8	Rat IgG _{2a} , κ	FCM, IHC(Zn)	RUO	Purified	0.1 mg	552370
Flk-1 (VEGF-R2, Ly-73)	Ms	Avas 12α1	Rat IgG _{2a} , κ	IHC(Fr)	RUO	Purified	1 mL	550549
				FCM, WB	RUO	Purified	0.5 mg	555307
				FCM	RUO	APC	25 µg	561993
				FCM	RUO	APC	0.1 mg	560070
				FCM	RUO	APC-Cy7	50 µg	561252
				FCM	RUO	BD Horizon BV421	50 µg	562941
				FCM	RUO	BD Horizon V450	50 µg	561256
				FCM	RUO	PE	25 µg	561052
Ly-6A/E (Sca-1)	Ms	D7	Rat IgG _{2a} , κ	FCM, IHC(Fr), IP, WB	RUO	Purified	0.1 mg	557403
				FCM	RUO	Biotin	0.1 mg	557404
				FCM	RUO	FITC	25 µg	562058
				FCM	RUO	FITC	0.1 mg	557405
				FCM	RUO	BD Horizon BV421	50 µg	562729
				FCM	RUO	BD Horizon V500	25 µg	561229
				FCM	RUO	BD Horizon V500	0.1 mg	561228
				FCM	RUO	PE	25 µg	562059
				FCM	RUO	PE	0.2 mg	553108
				FCM	RUO	PE-Cy7	25 µg	561021
		E13-161.7	Rat IgG _{2a} , κ	FCM	RUO	PE-Cy7	0.1 mg	558162
				Cyt, FCM, IHC(Fr), IP	RUO	Purified	0.5 mg	553333
				FCM	RUO	Biotin	0.5 mg	553334
				FCM	RUO	FITC	25 µg	561077
				FCM	RUO	FITC	0.5 mg	553335
				FCM	RUO	PE	25 µg	561076
				FCM	RUO	PE	0.2 mg	553336
Notch1	Ms	22E5.5	Rat IgG _{2a} , κ	FCM	RUO	PE	0.1 mg	562754
Notch2	Ms	16F11	Rat IgG ₁ , κ	FCM	RUO	PE	0.1 mg	562755

Stem Cell Research Reagents – Cell Surface Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
SSEA-1	Hu, Ms	MC480	Mouse IgM, κ	WB, Bioimg	RUO	Purified	0.1 mg	560079
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560172
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560119
				Bioimg, FCM	RUO	Alexa Fluor® 647	25 Tests	562277
				Bioimg, FCM	RUO	Alexa Fluor® 647	100 Tests	560120
				FCM	RUO	FITC	100 Tests	560127
				FCM	RUO	BD Horizon BV421	50 Tests	562705
				FCM	RUO	BD Horizon V450	50 Tests	561561
				FCM	RUO	PE	25 Tests	560886
				IC/FCM	RUO	PE	100 Tests	560412
				FCM	RUO	PerCP-Cy5.5	50 Tests	561560
SSEA-3	Hu, Ms	MC631	Rat IgM	Bioimg, FCM, IF	RUO	Alexa Fluor® 647	50 Tests	561145
				FCM	RUO	FITC	25 Tests	560881
				FCM	RUO	FITC	100 Tests	560236
				FCM	RUO	PE	25 Tests	560879
				FCM	RUO	PE	100 Tests	560237
				FCM	RUO	PerCP-Cy5.5	50 Tests	561564
SSEA-4	Hu, Ms	MC813-70	Mouse IgG ₃	Bioimg, FCM, ICC, IF, RIA	RUO	Purified	0.1 mg	560073
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560308
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560218
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560219
				FCM	RUO	Alexa Fluor® 647	100 Tests	560796
				FCM	RUO	FITC	100 Tests	560126
				FCM	RUO	BD Horizon V450	50 Tests	561156
				FCM	RUO	PE	100 Tests	560128
				FCM	RUO	PerCP-Cy5.5	50 Tests	561565
TER-119/Erythroid cells	Ms	TER-119	Rat IgG _{2b} , κ	IHC(F)*, FCM, IHC(Fr)	RUO	NA/LE	0.5 mg	553669
				IHC(Fr), IHC(F)*, FCM, IHC(Zn)	RUO	Purified	1 mL	550565
				FCM	RUO	Purified	0.1 mg	553670
				FCM	RUO	Purified	0.5 mg	553671
				FCM	RUO	Biotin	0.5 mg	553672
				FCM	RUO	Alexa Fluor® 700	50 µg	560508
				FCM	RUO	APC	25 µg	561033
				FCM	RUO	APC	0.1 mg	557909
				FCM	RUO	APC-Cy7	50 µg	560509
				FCM	RUO	FITC	25 µg	561032
				FCM	RUO	FITC	0.1 mg	557915
				FCM	RUO	BD Horizon V450	50 µg	560504
				FCM	RUO	BD Horizon V500	50 µg	562120
				FCM	RUO	PE	25 µg	561071
				FCM	RUO	PE	0.2 mg	553673
				FCM	RUO	PE-Cy7	0.1 mg	557853
				FCM	RUO	PerCP-Cy5.5	50 µg	560512

Stem Cell Research Reagents – Intracellular Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Akt	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG ₁ , κ	WB, IF	RUO	Purified	50 µg	610860
				WB, IF	RUO	Purified	150 µg	610861
Akt (pS473)	Hu, Ms	M89-61	Mouse IgG ₁ , κ	WB, IC/FCM	RUO	Purified	0.1 mg	560397
				IC/FCM	RUO	PE	50 Tests	560378
				IC/FCM	RUO	PE	250 Tests	561671
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560404
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	561670
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560343
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562465
				IC/FCM	RUO	BD Horizon V450	50 Tests	560858
Akt (pT308)	Hu, Ms	J1-223.371	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558316
				IC/FCM	RUO	PE	50 Tests	558275
Akt1	Hu, Ms, Rat, Dog	55/PKBa/Akt	Mouse IgG ₁ , κ	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560048
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560050
				IC/FCM	RUO	PE	50 Tests	560049
β-Catenin	Chick, Dog, Hu, Ms, Rat	14	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610153
				IF, IHC, IP, WB	RUO	Purified	150 µg	610154
	Hu, Ms	14	Mouse IgG ₁	Bioimg, FCM, IF	RUO	Alexa Fluor® 488	100 Tests	562505
Bcl-2	Ms	3F11	Armenian Hamster IgG	WB	RUO	Purified	0.1 mg	554218
	Hu, Ms, Rat, Dog, Chick	7/Bcl-2	Mouse IgG ₁	IF, IHC, WB, IP	RUO	Purified	50 µg	610538
				IF, IHC, WB, IP	RUO	Purified	150 µg	610539
Doublecortin	Hu, Ms	30	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611706
				IC/FCM	RUO	PE	50 Tests	561505
ERK1/2 (pT202/pY204)	Hu, Ms, Rat	20A	Mouse IgG ₁	IC/FCM, WB	RUO	Purified	50 µg	612358
				IC/FCM, WB	RUO	Purified	150 µg	612359
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612592
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612593
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	561992
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562644
				IC/FCM	RUO	PE	50 Tests	612566
				IC/FCM	RUO	PE	250 Tests	561991
ERK2	Hu, Ms	G263-7	Mouse IgG ₁ , κ	IP, WB	RUO	Purified	0.1 mg	554095
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558525
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558526
				IC/FCM	RUO	PE	50 Tests	558530
GATA3	Hu, Ms	L50-823	Mouse IgG ₁ , κ	IHC(F)*, WB, Bioimg	RUO	Purified	0.1 mg	558686
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560163
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560077
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560068
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560078
				IC/FCM	RUO	PE	50 Tests	560074
				IC/FCM	RUO	PE-Cy7	50 Tests	560405
GATA4	Hu, Ms	L97-56	Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560327
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560330
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560336
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560400
				IC/FCM	RUO	PE	50 Tests	560328
Isllet-1	Hu, Ms	Q11-465	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	562546
				IC/FCM	RUO	PE	50 Tests	562547
MAP2B	Hu, Ms	18/MAP2B	Mouse IgG ₁ , κ	IF, IHC, WB	RUO	Purified	50 µg	610460
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560399
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560396
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560382

Stem Cell Research Reagents – Intracellular Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
MEK1 (pS298)	Hu, Ms	J114-64	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558375
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560192
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560043
				IC/FCM	RUO	PE	50 Tests	560042
MEK1 (pS218)/MEK2 (pS222)	Hu, Ms	O24-836	Mouse IgG ₁ , κ	IC/FCM, WB	RUO	Purified	0.1 mg	562457
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562459
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	562460
				IC/FCM	RUO	PE	50 Tests	562458
Nanog	Ms	M55-312	Mouse IgG ₁ , κ	Bioimg, WB	RUO	Purified	0.1 mg	560259
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560278
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560261
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560260
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560279
				IC/FCM	RUO	PE	50 Tests	560277
NeuroD1	Hu, Ms	R8-294	Mouse IgG ₁ , κ	WB, IC/FCM, Bioimg, IF	RUO	Purified	0.1 mg	563000
				IC/FCM	RUO	PE	50 Tests	563001
Nkx6.1	Hu, Ms	R11-560	Mouse IgG ₁ , κ	WB, IF, IC/FCM, Bioimg	RUO	Purified	100 µg	563022
				IC/FCM	RUO	PE	50 Tests	563023
Notch1	Hu, Ms	mN1A	Mouse IgG ₁ , κ	ELISA, IC/FCM, IHC, WB	RUO	Purified	0.1 mg	552466
				IC/FCM	RUO	PE	0.1 mg	552768
Nucleostemin	Hu, Ms	P22-1125	Mouse IgG ₁ , κ	Bioimg, IC/FCM, WB, IF, IHC(F)*	RUO	Purified	0.1 mg	562749
				IC/FCM	RUO	PE	50 Tests	562750
Occludin	Hu, Ms, Rat, Dog	19/Occludin	Mouse IgG ₁	WB	RUO	Purified	50 µg	611090
				WB	RUO	Purified	150 µg	611091
Oct3/4	Hu, Ms	40/Oct-3	Mouse IgG ₁ , κ	WB	RUO	Purified	50 µg	611202
				WB	RUO	Purified	150 µg	611203
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560253
				Bioimg	RUO	Alexa Fluor® 488	100 Tests	560217
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560306
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560329
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560307
				IC/FCM	RUO	PE	50 Tests	560186
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560794
Oct3/4A	Hu, Ms	O50-808	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	561555
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	561628
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	562252
				IC/FCM	RUO	PE	50 Tests	561556
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	562251
p21	Hu, Ms, Rat	SX118	Mouse IgG ₁	IF, IHC(Fr), WB, IP, IHC(P)	RUO	Purified	0.1 mg	556430
				IF, IHC(F)*, IHC(Fr), WB, IF	RUO	Purified	0.1 mg	556431
p38 MAPK	Hu, Ms, Rat	36/p38 (pT180/pY182)	Mouse IgG ₁	IC/FCM	RUO	PE	250 Tests	562065
p38 MAPK (pT180/pY182)	Hu, Ms, Rat	30	Mouse IgG ₁	IC/FCM, IF, WB	RUO	Purified	50 µg	612280
				IC/FCM, IF, WB	RUO	Purified	150 µg	612281
				IC/FCM, WB	RUO	Purified	50 µg	612288
		36/p38 (pT180/pY182)	Mouse IgG ₁	IC/FCM, WB	RUO	Purified	150 µg	612289
				IC/FCM	RUO	PE	50 Tests	612565
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560406
p53	Hu, Ms, Rat	G59-12	Mouse IgG ₁	IHC(F)*, WB, IHC(Fr)	RUO	Purified	0.1 mg	554157
Pax-5	Hu, Ms	1H9	Rat IgG _{2b} , κ	IC/FCM	RUO	PE	50 µg	562688

Stem Cell Research Reagents – Intracellular Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
PDX-1	Hu, Ms	658A5	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	562160
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	562274
				IC/FCM	RUO	PE	50 Tests	562161
Smad2/3 (pS465/467)	Hu, Ms	072-670	Mouse IgG1, κ	IC/FCM	RUO	PE	50 Tests	562586
Sox2	Hu, Ms	245610	Mouse IgG _{2a}	IC/FCM	RUO	Alexa Fluor® 488	50 Tests	560301
				Bioimg	RUO	Alexa Fluor® 555	100 Tests	560293
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	560302
				Bioimg	RUO	Alexa Fluor® 647	100 Tests	560294
				IC/FCM	RUO	PE	50 Tests	560291
		030-678	Mouse IgG ₁ , κ	Bioimg, IC/FCM, IF, WB	RUO	Purified	0.1 mg	561469
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 488	50 Tests	561593
				Bioimg, IC/FCM, IF	RUO	Alexa Fluor® 647	50 Tests	562139
				IC/FCM	RUO	BD Horizon V450	50 Tests	561610
				IC/FCM	RUO	PE	50 Tests	562195
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561506
Stat1 (pY701)	Hu, Ms	14/P-STAT1	Mouse IgG ₁ , κ	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	612132
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	612133
		4a	Mouse IgG _{2a}	IC/FCM, IF, IP, WB	RUO	Purified	50 µg	612232
				IC/FCM, IF, IP, WB	RUO	Purified	150 µg	612233
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612596
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	612597
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562070
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562674
				IC/FCM	RUO	PE	50 Tests	612564
				IC/FCM	RUO	PE	250 Tests	562069
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560113
Stat3 (pY705)	Hu, Ms	4/P-STAT3	Mouse IgG _{2a} , κ	IC/FCM, WB	RUO	Purified	50 µg	612356
				IC/FCM, WB	RUO	Purified	150 µg	612357
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	557814
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	557815
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562071
				IC/FCM	RUO	BD Horizon PE-CF594	50 Tests	562673
				IC/FCM	RUO	PE	50 Tests	612569
				IC/FCM	RUO	PE	250 Tests	562072
Stat4 (pY693)	Hu, Ms	38/p-Stat4	Mouse IgG _{2b}	WB	RUO	Purified	50 µg	612738
				WB	RUO	Purified	150 µg	612739
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558136
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558137
				IC/FCM	RUO	Alexa Fluor® 647	250 Tests	562074
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	561217
Stat5 (pY694)	Hu, Ms	47	Mouse IgG ₁	IC/FCM, WB	RUO	Purified	50 µg	611964
				IC/FCM, WB	RUO	Purified	150 µg	611965
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	612598
				IC/FCM	RUO	Alexa Fluor® 488	250 Tests	562075
				IC/FCM	RUO	PE	50 Tests	612567
				IC/FCM	RUO	PE	250 Tests	562077
				IC/FCM	RUO	PE-Cy7	50 Tests	560117
				IC/FCM	RUO	PerCP-Cy5.5	50 Tests	560118
Stat6 (pY641)	Ms	J71-773.58.11	Mouse IgG ₁ , κ	WB	RUO	Purified	0.1 mg	558241
				IC/FCM	RUO	Alexa Fluor® 488	50 Tests	558243
				IC/FCM	RUO	Alexa Fluor® 647	50 Tests	558242
				IC/FCM	RUO	PE	50 Tests	558252

Stem Cell Research Reagents – Cell Biology Markers - Mouse

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Actin	Chick, Dog, Hu, Ms, Rat	C4/actin	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612656
				IF, WB	RUO	Purified	150 µg	612657
Akt (PKBα)	Dog, Dros, Hu, Ms, Rat	2	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	610876
				IF, WB	RUO	Purified	150 µg	610877
	Dog, Hu, Ms, Rat	7	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610836
				IF, WB	RUO	Purified	150 µg	610837
Akt (pS472/pS473)	Hu, Ms, Rat	104A282	Mouse IgG ₁	WB, IP	RUO	Purified	50 µg	550747
Akt (pY326)	Ms	K7-642	Mouse IgG _{2a} ^κ	WB	RUO	Purified	0.1 mg	558384
BMPR-II	Hu, Ms, Rat	18	Mouse IgG ₁	WB	RUO	Purified	50 µg	612292
M-Cadherin	Ms, Rat	5	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	611100
				IF, WB	RUO	Purified	150 µg	611101
CaM Kinase II	Dog, Hu, Ms, Rat	45	Mouse IgG ₁	Bioimg, IF, IHC, WB	RUO	Purified	50 µg	611292
				Bioimg, IF, IHC, WB	RUO	Purified	150 µg	611293
CaM Kinase IV	Hu, Ms, Rat	26	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610275
				IF, IHC, IP, WB	RUO	Purified	150 µg	610276
Casein Kinase Iϵ	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610445
				IF, IP, WB	RUO	Purified	150 µg	610446
Casein Kinase IIα/α'	Hu, Ms, Rat	31	Mouse IgG ₁	WB	RUO	Purified	50 µg	611610
				WB	RUO	Purified	150 µg	611611
α-Catenin	Chick, Dog, Hu, Ms, Rat	5	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610193
				IF, WB	RUO	Purified	150 µg	610194
γ-Catenin	Chick, Dog, Hu, Ms, Rat	15	Mouse IgG _{2a}	IF, IP, WB	RUO	Purified	50 µg	610253
				IF, IP, WB	RUO	Purified	150 µg	610254
δ-Catenin	Ms, Rat	30	Mouse IgG ₁	WB	RUO	Purified	50 µg	611536
				WB	RUO	Purified	150 µg	611537
Caveolin 2	Hu, Ms, Rat	65	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610684
				IF, WB	RUO	Purified	150 µg	610685
Caveolin 3	Ms, Rab, Rat	26	Mouse IgG ₁	IHC, WB	RUO	Purified	50 µg	610420
				IHC, WB	RUO	Purified	150 µg	610421
Connexin-43	Chick, Dog, Hu, Ms, Rat	2	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610061
				IF, WB	RUO	Purified	150 µg	610062
Contactin	Hu, Ms, Rab, Rat	41	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610578
				IF, WB	RUO	Purified	150 µg	610579
c-Raf-1	Chick, Dog, Hu, Ms, Rat	53	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610151
				IF, IP, WB	RUO	Purified	150 µg	610152
Cytokeratin 7	Dog, Ham, Hu, Ms, Pig, Rat	RCK105	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	50 µg	550507
Desmin	Chick, Hu, Ms, Rat	RD301	Mouse IgG _{2b}	IF, WB	RUO	Purified	50 µg	550626
β-Enolase (ENO-3)	Dog, Hu, Rat	3	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	611196
				IF, WB	RUO	Purified	150 µg	611197
ERK (pan ERK)	Chick, Dog, Frog, Hu, Ms, Rat	16	Mouse IgG _{2a}	IF, IHC, IP, WB	RUO	Purified	50 µg	610123
				IF, IHC, IP, WB	RUO	Purified	150 µg	610124
ERK1	Hu, Ms	G262-118	Mouse IgG _{2b}	WB	RUO	Purified	0.1 mg	554100
	Chick, Dog, Frog, Hu, Ms, Rat	MK1	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610408
				IF, IHC, IP, WB	RUO	Purified	50 µg	610030
				IF, IHC, IP, WB	RUO	Purified	150 µg	610031
ERK2	Chick, Dog, Frog, Hu, Ms, Rat	33	Mouse IgG _{2b}	IF, IHC, IP, WB	RUO	Purified	50 µg	610103
				IF, IHC, IP, WB	RUO	Purified	150 µg	610104
ERK3	Chick, Dog, Hu, Ms, Rat	30	Mouse IgM	Bioimg, IF, IP, WB	RUO	Purified	50 µg	610105
Fibronectin	Bov, Chick, Dog, Hu, Ms, Rat	10	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610077
				IF, IHC, IP, WB	RUO	Purified	150 µg	610078
GAD65	Hu, Ms, Pig, Rat	GAD-6	Mouse IgG _{2a} ^κ	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	559931

Stem Cell Research Reagents – Cell Biology Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
GAP-43/Neuromodulin	Hu, Ms, Rat	31	Mouse IgG ₁	WB	RUO	Purified	50 µg	612262
				WB	RUO	Purified	150 µg	612263
GFAP	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	2E1	Mouse IgG _{2b}	IHC(F), WB	RUO	Purified	0.5 mg	556329
		52	Mouse IgG ₁	IF, IHC, WB	RUO	Purified	50 µg	610565
	Chick, Hu, Ms, Rat	52	Mouse IgG ₁	IF, IHC, WB	RUO	Purified	150 µg	610566
				IF, IHC(F), WB	RUO	Purified	0.5 mg	556330
GFAP Cocktail	Bov, Chick, Dog, G Pig, Hu, Ms, Pig, Rab, Rat, Sheep	4A11, 1B4, 2E1	Mouse IgG _{2b}	IF, IHC(F), WB	RUO	Purified	0.5 mg	556330
GluR δ2	Ms, Rab, Rat	48	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611006
mGluR1	Ms, Rat	20	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610964
				IF, WB	RUO	Purified	150 µg	610965
Glutamine Synthetase	Hu, Ms, Rat	6	Mouse IgG _{2a}	IHC, WB	RUO	Purified	50 µg	610517
				IHC, WB	RUO	Purified	150 µg	610518
GSK-3β	Chick, Dog, Hu, Ms, Rat	7	Mouse IgG ₁	Bioimg, IHC, IP, WB	RUO	Purified	50 µg	610201
				IHC, IP, WB	RUO	Purified	150 µg	610202
GSK-3β (pY216)	Dog, Hu, Ms, Rat	13a	Mouse IgG ₁	Bioimg, WB	RUO	Purified	50 µg	612312
				Bioimg, WB	RUO	Purified	150 µg	612313
HNF-1	Hu, Ms, Rab, Rat	2	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610902
				IF, WB	RUO	Purified	150 µg	610903
HNF-1β	Dog, Hu, Ms, Rat	25	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	612504
Id1	Ms	B30-1	Mouse IgG _{2a}	WB	RUO	Purified	0.1 mg	556522
Id2	Ms	B31-1	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	556523
Id3	Ms	B72-1	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	556524
Jagged1	Dog, Hu, Ms, Rat	21	Mouse IgG ₁	WB	RUO	Purified	50 µg	612346
MAP2 (a and b Isoforms)	Bov, Frog, Hu, Qua, Rat	Ap20	Mouse IgG ₁	IHC(Fr), IP, WB	RUO	Purified	0.1 mg	556320
MASH1	Ms, Rat	24B7.2D11	Mouse IgG ₁	WB	RUO	Purified	0.1 mg	556604
MyoD	Chick, Hu, Ms, Rat	MoAb 5.8A	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	0.1 mg	554130
Myogenin	Cat, Hu, Ms, Rat	F5D	Mouse IgG ₁	IHC(F), IHC(Fr), WB	RUO	Purified	0.1 mg	556358
Neurofilament NF-M	Rat	RNF406	Mouse IgG ₁	WB	RUO	Purified	50 µg	551962
Neurogenin 3	Hu, Ms, Rat	7	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610790
Nicastrin	Chick, Dog, Hu, Ms, Rat	35	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	612290
p150 ^{Glucl}	Chick, Dog, Hu, Ms, Rat	1	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610473
				IF, IP, WB	RUO	Purified	150 µg	610474
	Dog, Hu, Ms, Rat	12	Mouse IgG ₁	Bioimg, IF, WB	RUO	Purified	50 µg	612708
				Bioimg, IF, WB	RUO	Purified	150 µg	612709
				IF, WB	RUO	Purified	50 µg	610862
Pax-5	Hu, Ms	24	Mouse IgG ₁	IF, WB	RUO	Purified	150 µg	610863
				IF, WB	RUO	Purified	50 µg	610495
PSD-95 (SAP90)	Ms, Rat	16	Mouse IgG ₁	IF, WB	RUO	Purified	150 µg	610496
				IF, WB	RUO	Purified	50 µg	610001
Ras	Chick, Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	150 µg	610002
				IF, IHC, IP, WB	RUO	Purified	50 µg	611840
				IF	RUO	FITC	50 µg	610458
RIP	Chick, Dog, Hu, Ms, Rat	38	Mouse IgG _{2a}	IF, IP, WB	RUO	Purified	150 µg	610459
				IF, IP, WB	RUO	Purified	50 µg	612376
S100B	Hu, Ms, Rat	19	Mouse IgG ₁	Bioimg, IF, WB	RUO	Purified	50 µg	610842
Smad2/3	Dog, Hu, Ms, Rat	18	Mouse IgG ₁	IF, WB	RUO	Purified	150 µg	610843
				IF, WB	RUO	Purified	50 µg	610646
SMN	Dog, Hu, Ms, Rat	8	Mouse IgG ₁	Bioimg, IF, IHC, WB	RUO	Purified	0.1 mg	554129
SP1	Mam	1C6	Mouse IgG ₁	WB	RUO	Purified	50 µg	610185
Stat1 (C-Terminus)	Chick, Dog, Hu, Ms, Rat	42	Mouse IgG _{2b}	IP, WB	RUO	Purified	150 µg	610186
				IP, WB	RUO	Purified	50 µg	610189
Stat3	Chick, Dog, Frog, Hu, Ms, Rat	84	Mouse IgG ₁	IP, WB	RUO	Purified	150 µg	610190
				IP, WB	RUO	Purified	50 µg	610926
Stat4	Ms, Rat	8	Mouse IgG ₁	WB	RUO	Purified	50 µg	610191
Stat5 (MGF)	Dog, Hu, Ms, Rat	89	Mouse IgG _{2b}	IF, IHC, WB	RUO	Purified	150 µg	610192
				IF, IHC, WB	RUO	Purified	150 µg	610192

Stem Cell Research Reagents – Cell Biology Markers - Mouse *(continued)*

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
Stat6	Hu, Ms, Rat	23/Stat6	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	611290
				IF, WB	RUO	Purified	150 µg	611291
Synaptophysin	Ms, Rat	2	Mouse IgG ₁	WB	RUO	Purified	50 µg	611880
Syntaxin 4	Dog, Hu, Ms, Rat	49	Mouse IgG ₁	IF, IP, WB	RUO	Purified	50 µg	610439
				IF, IP, WB	RUO	Purified	150 µg	610440
Syntaxin 6	Chick, Dog, Frog, Hu, Ms, Rat	30	Mouse IgG ₁	IF, IHC, IP, WB	RUO	Purified	50 µg	610635
				IF, IHC, IP, WB	RUO	Purified	150 µg	610636
Syntaxin 8	Dog, Hu, Ms, Rat	48	Mouse IgG _{2a}	IF, WB	RUO	Purified	50 µg	611352
				IF, WB	RUO	Purified	150 µg	611353
α-Synuclein	Hu, Ms, Rat	42	Mouse IgG ₁	IF, WB	RUO	Purified	50 µg	610786
				IF, WB	RUO	Purified	150 µg	610787
Tat-SF1	Hu, Ms, Rat	14	Mouse IgG _{2a}	WB	RUO	Purified	50 µg	611984
Taz	Hu, Ms	M2-616	Mouse IgG _{2b} , κ	WB	RUO	Purified	0.1 mg	560235
TIE2	Hu, Ms	33	Mouse IgG ₁	IHC(Fr), WB	RUO	Purified	0.1 mg	557039
TrkB	Ms, Rat	47	Mouse IgG ₁	Bioimg, IF, WB	RUO	Purified	50 µg	610101
				Bioimg, IF, WB	RUO	Purified	150 µg	610102
Tubby	Ms	40	Mouse IgG ₁	WB	RUO	Purified	50 µg	612106
Tyrosine Hydroxylase	Ms, Rat	45	Mouse IgG ₁	WB	RUO	Purified	50 µg	612300
Vimentin	Bov, Chick, Hu, Ms, Rat	RV202	Mouse IgG ₁	EM, IF, IHC, WB	RUO	Purified	50 µg	550513

Stem Cell Research Reagents – Mouse Lineage Antibody Cocktails

DESCRIPTION	REACT	REG	FORMAT	SIZE	CAT. NO.
Lineage Antibody Cocktail, with Isotype Control - CD3e, CD11b, CD45R/B220, Ly-76, mouse erythroid cells, Ly-6G and Ly-6C	Ms	RUO	Biotin	1,000 Tests	559971
		RUO	APC	100 Tests	558074
		RUO	BD Horizon V450	100 Tests	561301
		RUO	PerCP-Cy5.5	100 Tests	561317

Stem Cell Research Reagents – Support Products

DESCRIPTION	REG	SIZE	CAT. NO.
Anti-Mouse Ig, κ BD CompBead Plus Set	RUO	6 mL	560497
Anti-Rat Ig, κ BD CompBead Plus Set	RUO	6 mL	560499
ROCK Inhibitor (Y-27632)	RUO	1.0 mg	562822

Stem Cell Research Reagents – BD IMag Magnetic Cell Separation

DESCRIPTION	REACT	CLONE	ISOTYPE	APPS	REG	FORMAT	SIZE	CAT. NO.
CD11b Magnetic Particles - DM	Ms	M1/70	Rat IgG _{2b} , κ	Sep	RUO	BD IMag-DM	10 mL	558013
BD IMag Cell Separation Magnet					RUO		1 each	552311
BD IMag Buffer (10x) for use with BD IMag cell separation products					RUO		100 mL	552362
BD IMag Hematopoietic Progenitor Cell Enrichment Set - DM CD3e, CD11b, CD45R/B220, Ly-6G and Ly-6C, TER-119/Erythroid Cells	Ms				RUO		5 mL	558451

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APC-Cy7: US patent 5,714,386

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