

Product Name	Size	Cat. No.
--------------	------	----------

Antibodies & Secondary Detection Reagents

Avidin, Streptavidin & Biotin

NeutrAvidin Protein, DyLight 488	1 mL	22832
Avidin, Egg White	5 mg	A2667
Streptavidin	1 mg	434301
Avidin, Alexa Fluor™ 488 conjugate	1 mg	A21370
Streptavidin, Alexa Fluor™ 546 conjugate	1 mg	S11225
Streptavidin, Alexa Fluor™ 555 Conjugate	0.5 mL	S32355
eBioscience™ Streptavidin eFluor™ 450	100 µg	48-4317-82

Primary Antibodies

DNP Polyclonal Antibody, Alexa Fluor 488	500 µL	A11097
VEGF Receptor 2 Monoclonal Antibody (4B4)	100 µL	MA515556
CD45 Monoclonal Antibody (YAML501.4)	200 µg	MA517687
CXCL13 Monoclonal Antibody (53610), APC	100 tests	MA523629
CSF2RA Monoclonal Antibody (698423)	100 µg	MA523918
MERTK Monoclonal Antibody (DS5MMER), PE, eBioscience™	100 µg	12-5751-82
CD249 (BP-1) Monoclonal Antibody (6C3), PE, eBioscience™	100 µg	12-5891-82
FcεR1 alpha Monoclonal Antibody (MAR-1), PE, eBioscience™	200 µg	12-5898-83
iNOS Monoclonal Antibody (CXNFT), PE, eBioscience™	100 µg	12-5920-82
CD49f (Integrin alpha 6) Monoclonal Antibody (eBioGoH3 (GoH3)), Biotin, eBioscience™	100 µg	13-0495-82
Asialo GM1 Functional Grade Polyclonal Antibody, eBioscience™	1 mg	16-6507-39
CD80 (B7-1) Monoclonal Antibody (16-10A1), APC, eBioscience™	100 µg	17-0801-82
CD209b (SIGN-R1) Monoclonal Antibody (22D1), APC, eBioscience™	100 µg	17-2093-82
FOXP3 Monoclonal Antibody (236A/E7), APC, eBioscience™	100 tests	17-4777-42
CD11b Monoclonal Antibody (ICRF44), PE-Cyanine7, eBioscience™	100 tests	25-0118-42
CD29 (Integrin beta 1) Monoclonal Antibody (eBioHmb1-1 (Hmb1-1)), PE-Cyanine7, eBioscience™	25 µg	25-0291-80
MERTK Monoclonal Antibody (DS5MMER), PE-Cyanine7, eBioscience™	100 µg	25-5751-82
CD3 Monoclonal Antibody (17A2), PerCP-eFluor 710, eBioscience™	100 µg	46-0032-82
CD133 (Prominin-1) Monoclonal Antibody (TMP4), PerCP-eFluor 710, eBioscience™	100 tests	46-1338-42
CD184 (CXCR4) Monoclonal Antibody (12G5), PerCP-eFluor 710, eBioscience™	100 tests	46-9999-42
CD14 Monoclonal Antibody (61D3), APC-eFluor 780, eBioscience™	100 tests	47-0149-42
CD44 Monoclonal Antibody (IM7), APC-eFluor 780, eBioscience™	100 µg	47-0441-82
CD115 (c-fms) Monoclonal Antibody (AFS98), Alexa Fluor 488, eBioscience™	100 µg	53-1152-82
Arginase 1 Monoclonal Antibody (A1exF5), Alexa Fluor 488, eBioscience™	100 µg	53-3697-82
GFAP Monoclonal Antibody (2.2B10), Alexa Fluor 488, eBioscience™	100 µg	53-9792-82
MHC Class II (I-A/I-E) Monoclonal Antibody (M5/114.15.2), Alexa Fluor 700, eBioscience™	100 µg	56-5321-82
Axl Monoclonal Antibody (DS7HAXL), Super Bright 436, eBioscience™	100 tests	62-1087-42
IgM Monoclonal Antibody, Super Bright 600, eBioscience™	100 µg	63-5790-82

Secondary Antibodies

Goat anti-Rabbit IgG Fc Secondary Antibody, HRP	2 mL	31463
Goat anti-Rat IgG (H+L) Secondary Antibody, HRP	2 mL	31470
Goat anti-Mouse IgG (H+L) Secondary Antibody, DyLight 488	1 mL	35502
Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight 680	500 µL	35519
Goat anti-Rabbit IgG (H+L) Secondary Antibody, DyLight 488	1 mL	35552
Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 546	500 µL	A10040
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Cyanine5	500 µL	A10523
Goat anti-Mouse IgG / IgM (H+L) Secondary Antibody, Alexa Fluor 488	250 µL	A10680
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11012

* Prices subject to change

Product Name	Size	Cat. No.
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11031
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11036
F(ab)2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11070
Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11073
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	250 µL	A21043
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	500 µL	A21429
Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor 488	1 mg	A27034
Goat anti-Mouse IgG (H+L) Secondary Antibody, Alexa Fluor 405	500 µL	A31553
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 405	500 µL	A31556

Beads & Microspheres

Magnetic Beads Ligand-Coupled

Dynabeads™ MyOne™ Streptavidin C1	10 mL	65002
Pierce™ Anti-c-Myc Magnetic Beads	1 mL	88842
Dynabeads™ Protein G for Immunoprecipitation	1 mL	10003D

Magnetic Beads Surface-Activated

Pierce™ NHS-Activated Magnetic Beads	1 mL	88826
--------------------------------------	------	-------

Microspheres

FluoSpheres™ Amine-Modified Microspheres, 0.2 µm, red fluorescent (580/605), 2% solids	5 mL	F8763
CML Latex Beads, 4% w/v, 10 µm	15 ml	C37259

Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

Gentamicin/Amphotericin Solution	10 x 1 mL	R01510
Carbenicillin, Disodium Salt	5 g	10177012
Penicillin-Streptomycin (10,000 U/mL)	20 x 100 mL	15140163
Antibiotic-Antimycotic (100X)	20 mL	15240096
Gentamicin (50 mg/mL)	10 mL	15750060
Gentamicin (50 mg/mL)	10 x 10 mL	15750078

Balanced Salt Solutions

DPBS, calcium, magnesium	500 mL	14040133
DPBS, calcium, magnesium	100 mL	14040141
HBSS, no calcium, no magnesium, no phenol red	1,000 mL	14175079
HBSS, no calcium, no magnesium, no phenol red	10 x 500 mL	14175103
DPBS, no calcium, no magnesium	10 x 500 mL	14190250
PBS Tablets	100 tablets	18912014
PBS (10X), pH 7.4	500 mL	70011044
PBS (10X), pH 7.2	500 mL	70013032

Basal Media

Advanced RPMI 1640 Medium	10 x 500 mL	12633020
CO ₂ Independent Medium	500 mL	18045088
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	10 x 500 mL	31765092
Opti-MEM™ I Reduced Serum Medium	10 x 500 mL	31985088

Product Name	Size	Cat. No.
--------------	------	----------

Cell Culture Matrices

CTS™ CELLstart™ Substrate	2 mL	A1014201
Geltrex™ LDEV-Free, hESC-Qualified, Reduced Growth Factor Basement Membrane Matrix	1 mL	A1413301

Cell Culture Supplements

Human Keratinocyte Growth Supplement (HKGS)	5 mL	S0015
L-Glutamine	100 g	21051024
L-Glutamine (200 mM)	20 mL	25030149

Cell Dissociation Reagents

TrypLE™ Express Enzyme (1X), no phenol red	100 mL	12604013
TrypLE™ Express Enzyme (1X), no phenol red	20 x 100 mL	12604039
TrypLE™ Select Enzyme (10X), no phenol red	100 mL	A1217701

Cryopreservation Media

Synth-a-Freeze™ Cryopreservation Medium	50 mL	A1254201
---	-------	----------

Serum

Horse Serum, New Zealand origin	500 mL	16050122
Horse Serum, heat inactivated, New Zealand origin	500 mL	26050088

Serum-Free & Specialty Media

Medium 154	500 mL	M154500
Defined Keratinocyte-SFM (1X)	500 mL	10744019
HepatoZYME-SFM	500 mL	17705021
CTS™ StemPro™ MSC SFM	1 kit	A1033201

Transfection Reagents

Cellfectin™ II Reagent	1 mL	10362100
Oligofectamine™ Transfection Reagent	1 mL	12252011
Lipofectamine™ RNAiMAX Transfection Reagent	15 ml	13778500

Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

HisPur™ Ni-NTA Spin Columns, 3 mL	5 columns	88226
HisPur™ Ni-NTA Chromatography Cartridges, 5 mL	2 x 5 mL	90099
Recombinant Protein G - Sepharose™ 4B	5 mL	101242

Competent Cells & Strains

Cloning Competent Cells

MAX Efficiency™ DH10Bac™ Competent Cells	5 x 100 µL	10361012
--	------------	----------

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

TOPO™ TA Cloning™ Kit for Subcloning, without competent cells	25 reactions	450641
---	--------------	--------

Product Name	Size	Cat. No.
--------------	------	----------

Gels, Fractionation Strips, & Membranes

Blotting Membranes

iBlot™ 2 Transfer Stacks, nitrocellulose, regular size	10 stacks	IB23001
iBlot™ Transfer Stack, nitrocellulose, mini	10 sets	IB301002
iBlot™ Transfer Stack, nitrocellulose, mini	3 x 10 sets	IB301032

Instruments and Equipment

Dialysis Membranes, Tubing, Cassettes & Devices

Slide-A-Lyzer™ Dialysis Cassettes, 20K MWCO, 3 mL	10 cassettes	66003
Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes	66380
SnakeSkin™ Dialysis Tubing, 7K MWCO, 22 mm	10.5 m	68700
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	87718

Electroporation Instruments & Accessories

Neon™ Transfection System 100 µL Kit	96 x 2 reactions	MPK10096
--------------------------------------	------------------	----------

Gel Boxes, Gel Imagers, Power Supplies & Accessories

CL-XPosure™ Film, 7 x 9.5 in. (18 x 24 cm)	100 sheets	34089
--	------------	-------

Kits and Assays

cDNA Synthesis, Library, & Cloning Kits

High-Capacity cDNA Reverse Transcription Kit	1,000 reactions	4368813
High-Capacity cDNA Reverse Transcription Kit	200 reactions	4368814

Cell Analysis Kits

CyQUANT™ Cell Proliferation Assay Kit, for cells in culture	1,000 assays	C7026
alamarBlue™ HS Cell Viability Reagent	100 mL	A50101
Click-iT™ Plus EdU Alexa Fluor™ 488 Flow Cytometry Assay Kit	100 assays	C10633
HCS LipidTOX™ Phospholipidosis and Steatosis Detection Kit, for high-content screening, for cellular imaging	1,200 assays	H34158
Dead Cell Apoptosis Kit with Annexin V FITC and PI, for flow cytometry	1 kit	V13242
eBioscience™ Annexin V Apoptosis Detection Kit APC	200 tests	88-8007-74
eBioscience™ BrdU Staining Kit for Flow Cytometry FITC	100 tests	8811-6600-42

DNARNA Detection & Analysis Kits

Pierce™ Magnetic RNA-Protein Pull-Down Kit	20 reactions	20164
Chemiluminescent Nucleic Acid Detection Module Kit	10 blots	89880
MEGashortscript™ T7 Transcription Kit	25 reactions	AM1354
Qubit™ RNA IQ Assay Kit	75 assays	Q33221

DNARNA Purification Kits & Reagents

MEGAclean™ Transcription Clean-Up Kit	20 preps	AM1908
RNAqueous™ -Micro Total RNA Isolation Kit	50 preps	AM1931
PureLink™ HiPure Plasmid Maxiprep Kit	25 preps	K210007
PureLink™ HiPure Plasmid Filter Midiprep Kit	25 preps	K210014
TRIzol™ LS Reagent	200 mL	10296028

Product Name	Size	Cat. No.
DNARNA Quantitation Assay Kits		
Quant-iT™ RNA Assay Kit, broad range	1,000 assays	Q10213
Quant-iT™ RiboGreen™ RNA Assay Kit	1 kit	R11490
Quant-iT™ RiboGreen™ RNA Reagent	1 mL	R11491
ELISA Kits		
PAI1 Human ELISA Kit	96 tests	BMS2033
IgA Human ELISA Kit	96 tests	BMS2096
IgE Human ELISA Kit	96 tests	BMS2097
IL-6 Mouse ELISA Kit	2 x 96 tests	KMC0062
MMP9 Human ELISA Kit	96 tests	BMS2016-2
IFN gamma Mouse Uncoated ELISA Kit	10 x 96 tests	88-7314-88
Protein Analysis Kits		
LightShift™ Chemiluminescent EMSA Kit	100 reactions	20148
Ionic Detergent Compatibility Reagent for Pierce™ 660nm Protein Assay Reagent	5 x 1 g	22663
Pierce™ Bovine Serum Albumin Standard, 2 mg/mL	50 mL	23210
Pierce™ Coomassie Plus (Bradford) Assay Kit	950 mL	23236
Pierce™ LAL Chromogenic Endotoxin Quantitation Kit	50 test	88282
LightShift™ Poly (dI-dC)	125 µL	20148E
Western Blotting Kits		
Pierce™ Fast Western Blot Kit, ECL Substrate	1 L	35050
Lab Reagents and Chemicals		
Cell Lysis & Organelle Isolation Reagents		
Halt™ Phosphatase Inhibitor Cocktail	5 x 1 mL	78426
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	5 mL	78437
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	1 mL	78440
Halt™ Protease and Phosphatase Inhibitor Single-Use Cocktail (100X)	24 x 100 µL	78442
M-PER™ Mammalian Protein Extraction Reagent	250 mL	78501
Halt™ Protease Inhibitor Cocktail (100X)	1 mL	87786
Pierce™ IP Lysis Buffer	100 mL	87787
eBioscience™ 1X RBC Lysis Buffer	200 mL	00-4333-57
Cell Treatment Reagents		
eBioscience™ Cell Stimulation Cocktail (500X)	100 µL	00-4970-93
Denaturing Agents		
UltraPure™ Sodium Dodecyl Sulfate (SDS)	500 g	15525017
DNARNA Storage & Nuclease Control Reagents		
DNAZap™ PCR DNA Degradation Solutions	250 mL	AM9890
Electrophoresis Reagents & Buffers		
Novex™ Tris-Glycine Native Running Buffer (10X)	500 mL	LC2672
Novex™ Tris-Glycine Native Sample Buffer (2X)	20 mL	LC2673
NuPAGE™ LDS Sample Buffer (4X)	10 mL	NP0007
NuPAGE™ MOPS SDS Buffer Kit (for Bis-Tris Gels)	1 kit	NP0050

Product Name	Size	Cat. No.
Flow Cytometer Buffers & Reagents		
OneComp eBeads™ Compensation Beads	100 tests	01-1111-42
UltraComp eBeads™ Compensation Beads	100 tests	01-2222-42
General Buffers for Life Science		
Pierce™ 20X Borate Buffer	500 mL	28341
General Chemicals for Life Science		
IPTG, dioxane-free	5 g	R0392
Immunoassay Buffers & Reagents		
Blocker™ BSA (10X) in PBS	200 mL	37525
Microscopy Reagents		
ProLong™ Gold Antifade Mountant with DAPI	10 mL	P36931
CytoVista™ 3D Cell Culture Clearing Reagent	30 mL	V11315
Live Cell Imaging Solution	500 mL	A14291DJ
Water		
Distilled Water	6 x 1 L	15230001
Distilled Water	10 x 500 mL	15230204

Lab Supplies, Plastics, & Glassware

Plates & Accessories		
PCR Plate, 96-well, non-skirted	25 plates	AB0600
PCR Plate, 96-well, low profile, skirted	25 plates	AB0800
MicroAmp™ Clear Adhesive Film	100 films	4306311
MicroAmp™ Optical 96-Well Reaction Plate with Barcode	20 plates	4306737
MicroAmp™ Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	200 plates	4366932
MicroAmp™ Optical 96-Well Reaction Plate	10 plates	N8010560
Tubes, Vials, Jars & Accessories		
Phasemaker™ Tubes	100 tubes	A33248
Tubes, 0.2 mL, flat cap	1,000 tubes	AB0620

Labeling & Detection Products

Amino Acid Analysis Reagents		
DTNB (Ellmans Reagent) (5,5-dithio-bis-(2-nitrobenzoic acid)	5 g	22582
Cell Stains		
Lucifer Yellow CH, Lithium Salt, 25 mg	25 mg	L453
HCS CellMask™ Orange Stain	1 set	H32713
NucBlue™ Live ReadyProbes™ Reagent	1 kit	R37605
Vybrant™ DyeCycle™ Violet Stain	200 µL	V35003
alamarBlue™ Cell Viability Reagent	25 mL	DAL1025
alamarBlue™ Cell Viability Reagent	100 mL	DAL1100
eBioscience™ Fixable Viability Dye eFluor™ 450	100 tests	65-0863-14
eBioscience™ Fixable Viability Dye eFluor™ 780	100 tests	65-0865-14
eBioscience™ Fixable Viability Dye eFluor™ 506	500 tests	65-0866-18

Product Name	Size	Cat. No.
Cellular Sensors & Indicators		
H2DCFDA (H2-DCF, DCF)	100 mg	D399
BODIPY™ 581/591 C11 (Lipid Peroxidation Sensor)	1 mg	D3861
Griess Reagent Kit, for nitrite quantitation	1 kit	G7921
CellROX™ Deep Red Reagent, for oxidative stress detection	5 x 50 µL	C10422
Image-iT™ Lipid Peroxidation Kit, for live cell analysis	1 kit	C10445
HPF (Hydroxyl Radical and Peroxynitrite Sensor)	470 µL	H36004
Singlet Oxygen Sensor Green - Special Packaging	10 x 100 µg	S36002
Conjugated Biomolecules		
Calcein, high purity	100 mg	C481
Dextran, Texas Red™, 70,000 MW, Lysine Fixable	25 mg	D1864
Dextran, Tetramethylrhodamine, 3000 MW, Anionic, Lysine Fixable	10 mg	D3308
Low Density Lipoprotein from Human Plasma, oxidized (OxLDL)	200 µL	L34357
Crosslinkers		
BS3 (bis(sulfosuccinimidyl)suberate), No-Weigh™ Format	10 x 2 mg	A39266
Sulfo-NHS (N-hydroxysulfosuccinimide), No-Weigh™ Format	10 x 2 mg	A39269
Enzyme Substrates		
Pierce™ TMB Substrate Kit	400 mL	34021
SuperSignal™ West Pico PLUS Chemiluminescent Substrate	1 L	34578
Labels & Labeling Kits		
NHS-Fluorescein (5/6-carboxyfluorescein succinimidyl ester), mixed isomer	100 mg	46410
CellTracker™ Green CMFDA Dye	20 x 50 µg	C7025
Oregon Green™ 488 Carboxylic Acid, Succinimidyl Ester, 6-isomer	5 mg	O6149
Alexa Fluor™ 647 NHS Ester (Succinimidyl Ester)	1 mg	A20006
Alexa Fluor™ 647 Hydrazide	1 mg	A20502
Alexa Fluor™ 405 NHS Ester (Succinimidyl Ester)	1 mg	A30000
D-Biotin	10 mL	B20656
CellTracker™ Red CMTPX Dye	20 x 50 µg	C34552
CellTracker™ Deep Red Dye	20 x 15 µg	C34565
Oligos, Primers, Probes & Nucleotides		
Silencer™ Custom Designed siRNA	5 nmol	4399665
Nucleotides		
NTP Set, 100 mM Solution	4 x 0.25 mL	R0481
Proteins, Enzymes, & Peptides		
Enzyme Inhibitors		
SUPERase• In™ RNase Inhibitor (20 U/µL)	10,000 units	AM2696
Extracellular Matrix Proteins		
Coating Matrix Kit Protein	1 kit	R011K
Laminin Mouse Protein, Natural	1 mg	23017015
Collagen I Rat Protein, Tail	20 mL	A1048301
Collagen I Bovine Protein	10 mL	A1064401

Product Name	Size	Cat. No.
Growth Factors, Chemokines & Cytokines		
IL3 Recombinant Human Protein	10 µg	PHC0034
VEGF Recombinant Human Protein	1 mg	PHC9393
FGF-Basic (AA 10-155) Recombinant Human Protein	1 mg	PHG0023
EGF Recombinant Human Protein	100 µg	PHG0311
EGF Recombinant Human Protein	1 mg	PHG0313
IL17 Recombinant Mouse Protein	25 µg	PMC0175
bFGF Recombinant Human Protein	10 µg	13256029
Other Proteins & Peptides		
Protein G, Alexa Fluor™ 488 conjugate	1 mg	P11065
PCR & Cloning Enzymes		
Proteinase K Solution, ChIP grade	0.25 mL	26160
Ambion™ DNase I (RNase-free)	2,000 units	AM2222
TURBO™ DNase (2 U/µL)	1,000 units	AM2238
FastAP Thermosensitive Alkaline Phosphatase (1 U/µL)	300 units	EF0654
T4 Polynucleotide Kinase (10 U/µL)	500 units	EK0031
MultiScribe™ Reverse Transcriptase	100 µL	4311235
SuperScript™ IV VILO™ Master Mix	500 reactions	11756500
PureLink™ DNase Set	50 preps	12185010
AccuPrime™ Taq DNA Polymerase, high fidelity	1,000 reactions	12346094
Standards, Ladders & Controls		
DNARNA Ladders		
GeneRuler 1 kb DNA Ladder	5 x 50 µg	SM0311
GeneRuler Low Range DNA Ladder, ready-to-use	50 µg	SM1193
TrackIt™ 1 Kb Plus DNA Ladder	50 µg	10488085
Instrument Calibration Kits, Standards & Reagents		
CountBright™ Absolute Counting Beads, for flow cytometry	5 mL	C36950
Protein Standards & Ladders		
PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa	10 x 250 µL	26620
NativeMark™ Unstained Protein Standard	5 x 50 µL	LC0725
SeeBlue™ Pre-stained Protein Standard	500 µL	LC5625
HiMark™ Pre-stained Protein Standard	250 µL	LC5699