

Product Name	Size	Cat. No.
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Antibodies & Secondary Detection Reagents

Isotype Control Antibodies

Mouse IgG1 kappa Isotype Control, PE, eBioscience™	100 µg	12-4714-82
Mouse IgG2a kappa Isotype Control, eBioscience™	100 µg	14-4724-82

Primary Antibodies

Transferrin Receptor Monoclonal Antibody (H68.4)	100 µg	136800
Claudin 2 Monoclonal Antibody (12H12)	100 µg	325600
Claudin 5 Monoclonal Antibody (4C3C2)	100 µg	352500
GSK3 beta Monoclonal Antibody (ZG004)	100 µg	399500
DISC1 Polyclonal Antibody	100 µg	406800
Phospho-p70 S6 Kinase (Thr389) Polyclonal Antibody	10 blots	44920G
ZO-1 Polyclonal Antibody	100 µg	617300
BRD4 Antibody (14H4L4), ABfinity™ Rabbit Monoclonal	100 µg	702448
Phospho-Tau (Ser202, Thr205) Monoclonal Antibody (AT8)	100 µg	MN1020
Cytokeratin 8/18 Monoclonal Antibody (5D3)	500 µL	MA514088
Phospho-TAK1 (Thr184, Thr187) Monoclonal Antibody (K.846.3)	100 µL	MA515073
OPA1 Monoclonal Antibody (1E8-1D9)	100 µL	MA516149
Glutamine Synthetase Monoclonal Antibody (GT1055)	100 µL	MA527749
Vimentin Monoclonal Antibody (GT7812)	100 µL	MA531486
PHD2 Polyclonal Antibody	100 µg	PA116524
Insulin Polyclonal Antibody	500 µL	PA126938
IKK beta Polyclonal Antibody	100 µL	PA132139
PLK2 Polyclonal Antibody	400 µL	PA514094
ATG9B Polyclonal Antibody	100 µg	PA520998
SLC43A2 Polyclonal Antibody	400 µL	PA523571
ACSL4 Polyclonal Antibody	100 µL	PA527137
Sodium Channel Pan Polyclonal Antibody	100 µL	PA536543
RGS1 Polyclonal Antibody	100 µL	PA551127
CD45.1 Monoclonal Antibody (A20), PE, eBioscience™	100 µg	12-0453-82
Ki-67 Monoclonal Antibody (SolA15), eBioscience™	100 µg	14-5698-82
AIM2 Polyclonal Antibody, eBioscience™	100 µL	14-6008-93
Myosin 4 Monoclonal Antibody (MF20), eBioscience™	100 µg	14-6503-82
CD279 (PD-1) Monoclonal Antibody (J116), eBioscience™	100 µg	14-9989-82
CD3 Functional Grade Monoclonal Antibody (OKT3), eBioscience™	500 µg	16-0037-85
CD133 (Prominin-1) Monoclonal Antibody (13A4), APC, eBioscience™	50 µg	17-1331-81
IFN gamma Monoclonal Antibody (4S.B3), PE-Cyanine7, eBioscience™	25 tests	25-7319-41
CD14 Monoclonal Antibody (61D3), eFluor 450, eBioscience™	100 tests	48-0149-42
LYVE1 Monoclonal Antibody (ALY7), eFluor 660, eBioscience™	100 µg	50-0443-82
Pan Cytokeratin Monoclonal Antibody (AE1/AE3), Alexa Fluor 488, eBioscience™	100 µg	53-9003-82

Secondary Antibodies

Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	2 mL	31430
Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	0.2 mL	31431
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2 mL	31460
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	0.2 mL	31466
Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11005
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11006
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11007
F(ab)2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11017

* Prices subject to change

Product Name	Size	Cat. No.
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11029
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 488	500 µL	A11034
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A11036
Rabbit anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11059
F(ab)2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11070
F(ab)2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	250 µL	A11072
Rabbit anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11080
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 750	500 µL	A21039
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	250 µL	A21044
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 633	500 µL	A21052
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 633	500 µL	A21070
Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor 350	250 µL	A21140
Goat anti-Mouse IgG2b Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	250 µL	A21147
Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A21202
Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A21203
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21245
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21247
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	500 µL	A21434
Donkey anti-Goat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21447
Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21448
Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor 647	1 mg	A27040
Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A31573

Secondary Detection Kits & Reagents

Alexa Fluor™ 555 Tyramide Reagent	150 slides	B40955
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Beads & Microspheres

Magnetic Beads for Cell Isolation & Expansion

Dynabeads™ Human T-Activator CD3/CD28 for T Cell Expansion and Activation	2 mL	11131D
Dynabeads™ Human T-Activator CD3/CD28 for T Cell Expansion and Activation	0.4 mL	11161D

Magnetic Beads Ligand-Coupled

Dynabeads™ MyOne™ Streptavidin C1	2 mL	65001
Pierce™ Protein G Magnetic Beads	5 mL	88848
Dynabeads™ Protein A for Immunoprecipitation	1 mL	10001D
Dynabeads™ Protein A for Immunoprecipitation	5 mL	10002D
Dynabeads™ Protein G for Immunoprecipitation	1 mL	10003D
Dynabeads™ M-280 Streptavidin	10 mL	11206D

Product Name	Size	Cat. No.
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Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

Gentamicin/Amphotericin Solution	10 x 1 mL	R01510
Hygromycin B (50 mg/mL)	20 mL	10687010
Ampicillin, sodium salt, irradiated	200 mg	11593027
Penicillin-Streptomycin (5,000 U/mL)	100 mL	15070063
Penicillin-Streptomycin (10,000 U/mL)	100 mL	15140122
Kanamycin Sulfate	100 mL	15160054
Antibiotic-Antimycotic (100X)	100 mL	15240062
Gibco™ Amphotericin B	50 mL	15290026
Gentamicin (50 mg/mL)	10 mL	15750060
Puromycin Dihydrochloride	20 mL	A1113802
Puromycin Dihydrochloride	10 x 1ml	A1113803

Balanced Salt Solutions

HBSS, no calcium, no magnesium, no phenol red	500 mL	14175095
DPBS, no calcium, no magnesium	1,000 mL	14190136
DPBS, no calcium, no magnesium	500 mL	14190144
EBSS, calcium, magnesium, phenol red	500 mL	24010043

Basal Media

DMEM/F-12, GlutaMAX™ supplement	500 mL	10565018
DMEM, high glucose, GlutaMAX™ Supplement	10 x 500 mL	10566024
DMEM, low glucose, GlutaMAX™ Supplement, pyruvate	500 mL	10567014
DMEM/F-12, HEPES, no phenol red	500 mL	11039021
Opti-MEM™ I Reduced Serum Medium, no phenol red	500 mL	11058021
MEM	500 mL	11095080
MEM	10 x 500 mL	11095098
DMEM/F-12	10 x 500 mL	11320082
DMEM/F-12, HEPES	10 x 500 mL	11330057
CMRL Medium, no glutamine	500 mL	11530037
RPMI 1640 Medium, no phenol red	500 mL	11835030
RPMI 1640 Medium	500 mL	11875093
RPMI 1640 Medium, no glucose	500 mL	11879020
DMEM, low glucose, pyruvate	500 mL	11885084
DMEM, low glucose, pyruvate	10 x 500 mL	11885092
DMEM, high glucose	500 mL	11965092
DMEM, high glucose	10 x 500 mL	11965118
DMEM, no glucose	500 mL	11966025
DMEM, high glucose, pyruvate	1,000 mL	11995040
DMEM, high glucose, pyruvate	500 mL	11995065
IMDM, powder	10 x 1 L	12200036
DMEM, high glucose, HEPES	500 mL	12430054
IMDM	10 x 500 mL	12440061
DMEM/F-12, powder	10 x 1 L	12500062
Advanced DMEM/F-12	500 mL	12634010
DMEM, powder, high glucose, pyruvate	10 x 1 L	12800017
McCoy's 5A (Modified) Medium	10 x 500 mL	16600108
DMEM, high glucose, HEPES, no phenol red	500 mL	21063029
Hams F-12K (Kaighns) Medium	500 mL	21127022

* Prices subject to change

Product Name	Size	Cat. No.
RPMI 1640 Medium, HEPES	500 mL	22400089
DMEM, high glucose, no glutamine, no phenol red	500 mL	31053028
DMEM, high glucose, no glutamine, no phenol red	10 x 500 mL	31053036
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	10 x 500 mL	31765092
Opti-MEM™ I Reduced Serum Medium	500 mL	31985070
MEM α, GlutaMAX™ Supplement, no nucleosides	500 mL	32561037
MEM α, GlutaMAX™ Supplement, no nucleosides	10 x 500 mL	32561102
RPMI 1640 Medium (ATCC modification)	500 mL	A1049101
RPMI, no methionine	500 mL	A1451701
Cell Culture Matrices		
Poly-D-Lysine	100 mL	A3890401
Cell Culture Supplements		
EpiLife™ Defined Growth Supplement (EDGS)	5 mL	S0125
KnockOut™ Serum Replacement	100 mL	10828010
MEM Non-Essential Amino Acids Solution (100X)	100 mL	11140050
Insulin, human recombinant, zinc solution	5 mL	12585014
N-2 Supplement (100X)	5 mL	17502048
Gibco™ 2-Mercaptoethanol	50 mL	21985023
L-Glutamine (200 mM)	100 mL	25030081
L-Glutamine (200 mM)	20 x 100 mL	25030164
Insulin-Transferrin-Selenium-Sodium Pyruvate (ITS-A) (100X)	10 mL	51300044
CultureOne™ Supplement (100X)	5 mL	A3320201
Cell Dissociation Reagents		
Trypsin/EDTA Solution (TE)	100 mL	R001100
Defined Trypsin Inhibitor	100 mL	R007100
TrypLE™ Express Enzyme (1X), no phenol red	100 mL	12604013
TrypLE™ Express Enzyme (1X), phenol red	100 mL	12605010
TrypLE™ Express Enzyme (1X), phenol red	500 mL	12605028
TrypLE™ Express Enzyme (1X), phenol red	20 x 100 mL	12605036
Cell Dissociation Buffer, enzyme-free, Hanks Balanced Salt Solution	100 mL	13150016
Trypsin (2.5%), no phenol red	100 mL	15090046
Trypsin-EDTA (0.5%), no phenol red	100 mL	15400054
Collagenase, Type II, powder	1 g	17101015
Collagenase, Type IV, powder	1 g	17104019
Trypsin-EDTA (0.25%), phenol red	100 mL	25200056
Trypsin-EDTA (0.05%), phenol red	100 mL	25300054
Trypsin-EDTA (0.05%), phenol red	500 mL	25300062
StemPro™ Accutase™ Cell Dissociation Reagent	100 mL	A1110501
TrypLE™ Select Enzyme (10X), no phenol red	100 mL	A1217701
Cytogenetics Reagents		
KaryoMAX™ Giemsa Stain Solution	100 mL	10092013
KaryoMAX™ Colcemid™ Solution in PBS	10 mL	15212012
Microbiological Media		
LB Broth Base	500 g	12780052
Luria Broth Base (Millers LB Broth Base)™, powder	500 g	12795027
LB Agar, powder (Lennox L agar)	500 g	22700025

Product Name	Size	Cat. No.
Serum		
Fetal Bovine Serum, certified, heat inactivated, United States	100 mL	10082139
Fetal Bovine Serum, certified, heat inactivated, United States	500 mL	10082147
Fetal Bovine Serum, certified, United States	500 mL	16000044

Serum-Free & Specialty Media

Neurobasal™ Medium	500 mL	21103049
PSC Dopaminergic Neuron Differentiation Kit	1 kit	A3147701
StemFlex™ Medium	500 mL	A3349401
B-27™ Plus Supplement (50X)	10 mL	A3582801
Neurobasal™ Plus Medium	500 mL	A3582901
B-27™ Plus Neuronal Culture System	1 system	A3653401

Transfection Reagents

TurboFect Transfection Reagent	1 mL	R0531
PLUS™ Reagent	0.85 mL	11514015
Lipofectamine™ Stem Transfection Reagent	0.75 mL	STEM00008
Lipofectamine™ Stem Transfection Reagent	1.5 mL	STEM00015

Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

Pierce™ Streptavidin Agarose	10 mL	20353
Pierce™ Protein A/G Agarose	3 mL	20421
Pierce™ Protein A/G Plus Agarose	2 mL	20423
Pierce™ High Capacity NeutrAvidin™ Agarose	5 mL	29202
Ni-NTA Agarose	25 mL	R90115

Competent Cells & Strains

Cloning Competent Cells

One Shot™ Stbl3™ Chemically Competent <i>E. coli</i>	20 x 50 µL	C737303
One Shot™ MAX Efficiency™ DH5α™-T1 ^R Competent Cells	20 x 50 µL	12297016
MAX Efficiency™ DH5α™ Competent Cells	10 reactions	18258012
Subcloning Efficiency™ DH5α™ Competent Cells	40 reactions	18265017

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

CloneJET PCR Cloning Kit	40 reactions	K1232
TOPO™ TA Cloning™ Kit for Sequencing, without competent cells	25 reactions	450030

Gels, Fractionation Strips, & Membranes

Blotting Membranes

iBlot™ 2 Transfer Stacks, nitrocellulose, regular size	10 stacks	IB23001
iBlot™ 2 Transfer Stacks, nitrocellulose, mini	10 stacks	IB23002

Product Name	Size	Cat. No.
Pre-Cast Protein Gels		
NativePAGE™ 3-12% Bis-Tris Protein Gels, 1.0 mm, 15-well	10 gels (1 box)	BN1003BOX
NuPAGE™ 7% Tris-Acetate Protein Gels, 1.0 mm, 10-well	10 gels (1 box)	EA0355BOX
NuPAGE™ 10% Bis-Tris Protein Gels, 1.0 mm, 12-well	10 gels (1 box)	NP0302BOX
NuPAGE™ 10% Bis-Tris Protein Gels, 1.5 mm, 15-well	10 gels (1 box)	NP0316BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 10-well	10 gels (1 box)	NP0335BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 15-well	10 gels (1 box)	NP0336BOX
Bolt™ 4-12% Bis-Tris Plus Gels, 12-well	10 gels (1 box)	NW04122BOX

Instruments and Equipment

Cell Counting Instruments & Accessories

Countess™ Cell Counting Chamber Slides	500 slides	C10312
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Dialysis Membranes, Tubing, Cassettes & Devices

Slide-A-Lyzer™ Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	66203
Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 0.5 mL	10 cassettes	66383
Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 12 mL	8 cassettes	66810
Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 30 mL	6 cassettes	66830
SnakeSkin™ Dialysis Tubing, 3.5K MWCO, 22 mm	10.5 m	68035
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	87718
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 0.5 mL	10 cassettes	87729
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes	87730
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 15 mL	8 cassettes	87731
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 3 mL	10 cassettes	87735
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 15 mL	8 cassettes	87736
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 70 mL	6 cassettes	87738
SnakeSkin™ Dialysis Tubing, 10K MWCO, 35 mm	10.5 m	88245

Electroporation Instruments & Accessories

Neon™ Transfection Tubes	1 pack	MPT100
Neon™ Transfection System 100 µL Kit	25 x 2 reactions	MPK10025
Neon™ Transfection System 100 µL Kit	96 x 2 reactions	MPK10096

Gel Boxes, Gel Imagers, Power Supplies & Accessories

XCell SureLock™ Mini-Cell	1 unit	EI0001
Sponge Pad for Blotting	8 pads	EI9052
SureCast™ Glass Plates	2 sets	HC1001
iBlot™ 2 Gel Transfer Device	1 device	IB21001
iBind™ Flex Cards	10 cards	SLF2010
iBind™ Flex Western Starter Kit	1 kit	SLF2000S

Spectroscopy & Elemental Analysis Instruments & Equipment

Qubit™ Assay Tubes	500 tubes	Q32856
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Product Name	Size	Cat. No.
Kits and Assays		
cDNA Synthesis, Library, & Cloning Kits		
RevertAid First Strand cDNA Synthesis Kit	100 reactions	K1622
RevertAid RT Reverse Transcription Kit	500 reactions	K1691
High-Capacity cDNA Reverse Transcription Kit	200 reactions	4368814
High-Capacity cDNA Reverse Transcription Kit with RNase Inhibitor	200 reactions	4374966
Cell Analysis Kits		
LIVE/DEAD™ Yeast Viability Kit	1 kit	L7009
Click-iT™ TUNEL Colorimetric IHC Detection Kit	1 kit	C10625
Click-iT™ Plus EdU Alexa Fluor™ 594 Flow Cytometry Assay Kit	50 assays	C10646
CyQUANT™ LDH Cytotoxicity Assay Kit	200 assays	C20300
CellTrace™ Violet Cell Proliferation Kit, for flow cytometry	180 assays	C34557
DNARNA Detection & Analysis Kits		
MEGAscript™ T7 Transcription Kit	25 reactions	AM1333
DNARNA Purification Kits & Reagents		
GeneJET Plasmid Miniprep Kit	50 preps	K0502
GeneJET Plasmid Miniprep Kit	250 preps	K0503
GeneJET Gel Extraction Kit	50 preps	K0691
GeneJET Genomic DNA Purification Kit	50 preps	K0721
GeneJET Genomic DNA Purification Kit	250 preps	K0722
PureLink™ Expi Endotoxin-Free Buffer Set	1 set	A33074
RiboPure™ RNA Purification Kit, yeast	50 preps	AM1926
PureLink™ HiPure Plasmid Maxiprep Kit	25 preps	K210007
PureLink™ HiPure Plasmid Filter Midiprep Kit	25 preps	K210014
TRIzol™ LS Reagent	100 mL	10296010
TRIzol™ LS Reagent	200 mL	10296028
DNAzol™ Reagent, for isolation of genomic DNA from solid and liquid samples	100 mL	10503027
PureLink™ RNA Mini Kit	250 preps	12183025
TRIzol™ Reagent	100 mL	15596026
PureLink™ RNA Mini Kit	50 preps	12183018A
DNARNA Quantitation Assay Kits		
Qubit™ dsDNA BR Assay Kit	500 assays	Q32853
Qubit™ microRNA Assay Kit	100 assays	Q32880
Qubit™ 1X dsDNA HS Assay Kit	100 assays	Q33230
Impurity & Contamination Detection Kits		
Cell Culture Contamination Detection Kit	200 assays	C7028
Protein Analysis Kits		
Ionic Detergent Compatibility Reagent for Pierce™ 660nm Protein Assay Reagent	5 x 1 g	22663
Pierce™ Bovine Serum Albumin Standard Ampules, 2 mg/mL	10 x 1 mL	23209
Pierce™ Bovine Serum Albumin Standard, 2 mg/mL	50 mL	23210
Pierce™ BCA Protein Assay Reagent B	25 mL	23224
Pierce™ BCA Protein Assay Kit	1 L	23225
Pierce™ BCA Protein Assay Reagent A	500 mL	23228
Pierce™ Coomassie Plus (Bradford) Assay Kit	950 mL	23236
Pierce™ Detergent Compatible Bradford Assay Kit	300 test tube assays	23246

Product Name	Size	Cat. No.
RNA Amplification Kits		
Illumina™ TotalPrep™ RNA Amplification Kit	24 reactions	AMIL1791
Western Blotting Kits		
iBind™ Flex Solution Kit	1 kit	SLF2020
Lab Reagents and Chemicals		
Cell Lysis & Organelle Isolation Reagents		
Halt™ Phosphatase Inhibitor Cocktail	1 mL	78420
Halt™ Phosphatase Inhibitor Single-Use Cocktail	24 x 100 µL	78428
Halt™ Protease Inhibitor Cocktail (100X)	24 x 100 µL	78430
Aprotinin Protease Inhibitor	25 mg	78432
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	5 mL	78437
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	10 mL	78439
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	1 mL	78440
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	10 mL	78446
M-PER™ Mammalian Protein Extraction Reagent	250 mL	78501
T-PER™ Tissue Protein Extraction Reagent	500 mL	78510
NE-PER™ Nuclear and Cytoplasmic Extraction Reagents	15 ml	78833
NE-PER™ Nuclear and Cytoplasmic Extraction Reagents	75 mL	78835
Subcellular Protein Fractionation Kit for Cultured Cells	35 mL	78840
Halt™ Protease Inhibitor Cocktail, EDTA-Free (100X)	1 mL	87785
Mitochondria Isolation Kit for Cultured Cells	115 mL	89874
Pierce™ Cell Surface Protein Isolation Kit	8 reactions	89881
RIPA Lysis and Extraction Buffer	250 mL	89901
DNARNA Storage & Nuclease Control Reagents		
RNAlater™ Stabilization Solution	500 mL	AM7021
RNaseZap™ RNase Decontamination Solution	250 mL	AM9780
RNase AWAY™ Decontamination Reagent	250 mL	10328011
Electrophoresis Reagents & Buffers		
Pierce™ Lane Marker Reducing Sample Buffer	5 mL	39000
20X Bolt™ MOPS SDS Running Buffer	500 mL	B0001
DNA Gel Loading Dye (6X)	5 x 1.0 mL	R0611
NativePAGE™ Sample Buffer (4X)	10 mL	BN2003
SureCast™ TEMED	30 mL	HC2006
SureCast™ Acrylamide Solution (40%)	450 mL	HC2040
SureCast™ Stacking Buffer	2 x 500 mL	HC2112
SureCast™ Resolving Buffer	2 x 500 mL	HC2212
NuPAGE™ Tris-Acetate SDS Running Buffer (20X)	500 mL	LA0041
UltraPure™ TAE Buffer, 10X	1 L	15558042
UltraPure™ TBE Buffer, 10X	1 L	15581044
NuPAGE™ MES SDS Running Buffer (20X)	5 L	NP000202
Fixation & Permeabilization Reagents		
Image-iT™ Fixative Solution (4% formaldehyde, methanol-free)	20 mL	FB002
Image-iT™ Fixation/Permeabilization Kit	1 kit	R37602
Fluoromount-G™	25 mL	00-4958-02

Product Name	Size	Cat. No.
General Buffers for Life Science		
Tris (1 M), pH 7.0, RNase-free	500 mL	AM9851
General Chemicals for Life Science		
EDTA (0.5 M), pH 8.0, RNase-free	500 mL	AM9261
IPTG (Dioxane-Free)	5 g	AM9464
GlycoBlue™ Coprecipitant (15 mg/mL)	300 µL	AM9515
GlycoBlue™ Coprecipitant (15 mg/mL)	5 x 300 µL	AM9516
Phenol:Chloroform:IAA, 25:24:1, pH 6.6	400 mL	AM9732
DMSO, Anhydrous	10 x 3?ml	D12345
KCl (2 M), RNase-free	100 mL	AM9640G
NaCl (5 M), RNase-free	100 mL	AM9760G
UltraPure™ Glycogen	100 µL	10814010
Sodium Bicarbonate 7.5% solution	100 mL	25080094
Laboratory Detergents and Cleaners		
Octyl-beta-Glucoside Detergent	5 g	28310
Triton™ X-100 Surfact-Amps™ Detergent Solution	50 mL	85111
NP-40 Surfact-Amps™ Detergent Solution	50 mL	85124
Pluronic™ F-127 (20% Solution in DMSO)	1 mL	P3000MP
Microscopy Reagents		
ProLong™ Gold Antifade Mountant	2 mL	P10144
ProLong™ Gold Antifade Mountant	10 mL	P36930
ProLong™ Gold Antifade Mountant with DAPI	10 mL	P36931
ProLong™ Diamond Antifade Mountant with DAPI	5 x 2 mL	P36962
ProLong™ Diamond Antifade Mountant with DAPI	2 mL	P36966
ProLong™ Diamond Antifade Mountant with DAPI	10 mL	P36971
Reducing Agents		
Bond-Breaker™ TCEP Solution, Neutral pH	5 mL	77720
DTT (dithiothreitol)	5 g	R0861
Water		
UltraPure™ DEPC-Treated Water	1 L	750023

Lab Supplies, Plastics, & Glassware

Plates & Accessories

Adhesive PCR Plate Seals	100 sheets	AB0558
MicroAmp™ Optical 96-Well Reaction Plate with Barcode	20 plates	4306737
MicroAmp™ Optical 384-Well Reaction Plate with Barcode	50 plates	4309849
MicroAmp™ Adhesive Film Applicator	5 applicators	4333183
MicroAmp™ Fast Optical 96-Well Reaction Plate, 0.1 mL	10 plates	4346907
MicroAmp™ Optical 96-Well Reaction Plate	10 plates	N8010560

Tips

Flat Gel Loading Tips	200pack	LC1002
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Product Name	Size	Cat. No.
Labeling & Detection Products		
Cell Stains		
alamarBlue™ Cell Viability Reagent	100 mL	DAL1100
Trypan Blue Solution, 0.4%	100 mL	15250061
Cellular Sensors & Indicators		
CM-H2DCFDA (General Oxidative Stress Indicator)	20 x 50 µg	C6827
BODIPY™ 581/591 C11 (Lipid Peroxidation Sensor)	1 mg	D3861
Fura-2, AM, cell permeant	1 mg	F1201
Fura-2, AM, cell permeant (1 mM Solution in Anhydrous DMSO)	1 mL	F1225
MTT (3-(4,5-Dimethylthiazol-2-yl)-2,5-Diphenyltetrazolium Bromide)	1 g	M6494
CellROX™ Green Reagent, for oxidative stress detection	5 x 50 µL	C10444
Fluo-4, AM, cell permeant	10 x 50 µg	F14201
FluxOR™ II Green Potassium Ion Channel Assay	2 plates	F20015
MitoSOX™ Red Mitochondrial Superoxide Indicator, for live-cell imaging	10 x 50 µg	M36008
Conjugated Biomolecules		
Dextran, Tetramethylrhodamine, 2,000,000 MW, Lysine Fixable	10 mg	D7139
Transferrin From Human Serum, Fluorescein Conjugate	5 mg	T2871
Crosslinkers		
DTBP (Wang and Richards Reagent)	1 g	20665
DSP (dithiobis(succinimidyl propionate)), Lomants Reagent	50 mg	22586
Enzyme Substrates		
X-Gal Solution, ready-to-use	10 mL	R0941
X-Gal	1 g	15520018
Gel & Membrane Stains		
Pierce™ Silver Stain Kit	1 L	24612
SYBR™ Green I Nucleic Acid Gel Stain - 10,000X concentrate in DMSO	500 µL	S7563
SYBR™ Safe DNA Gel Stain	400 µL	S33102
Labels & Labeling Kits		
EZ-Link™ Sulfo-NHS-SS-Biotin	100 mg	21331
EZ-Link™ Phosphine-PEG3-Biotin	10 mg	88901
CellTracker™ Green CMFDA Dye	20 x 50 µg	C7025
Alexa Fluor™ 647 Microscale Protein Labeling Kit	1 kit	A30009
Biotin Alkyne (PEG4 carboxamide-Propargyl Biotin)	1 mg	B10185
D-Biotin	10 mL	B20656
Click-iT™ HPG Alexa Fluor™ 488 Protein Synthesis Assay Kit	1 kit	C10428
Click-iT™ Biotin sDIBO Alkyne	1 mg	C20023
CellTracker™ Red CMTPX Dye	20 x 50 µg	C34552
Zenon™ Alexa Fluor™ 647 Rabbit IgG Labeling Kit	1 kit	Z25308

Product Name	Size	Cat. No.
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Oligos, Primers, Probes & Nucleotides

Silencer™ Select Pre-Designed siRNA	5 nmol	4390824
Silencer™ Select Pre-Designed siRNA	5 nmol	4392420
Silencer™ Select Pre-Designed siRNA	1 nmol	4427037
Ambion™ <i>In Vivo</i> Pre-Designed siRNA	250 nmol	4457308
Silencer™ Pre-Designed siRNA	5 nmol	AM16708

Nucleotides

dUTP Solution (100 mM)	0.25 mL	R0133
dTTP Solution (100 mM)	0.25 mL	R0171
dNTP Mix (10 mM each)	1 mL	R0192
NTP Set, 100 mM Solution	4 x 0.25 mL	R0481
dNTP Set (100 mM)	4 x 250 µL	10297018
dNTP Mix (10 mM ea)	1 mL	18427088
Biotin-14-dATP	50 nmol	19524016

Proteins, Enzymes, & Peptides

Enzyme Inhibitors

Pierce™ Protease Inhibitor Mini Tablets, EDTA-free	30 tablets	A32955
Pierce Protease and Phosphatase Inhibitor Mini Tablets	20 tablets	A32959
Pierce Protease and Phosphatase Inhibitor Mini Tablets, EDTA-free	20 tablets	A32961
RiboLock RNase Inhibitor (40 U/µL)	2,500 units	E00381
RiboLock RNase Inhibitor (40 U/µL)	4 x 2,500 units	E00382
RNaseOUT™ Recombinant Ribonuclease Inhibitor	5,000 units	10777019
RNase Inhibitor	2,000 units	N8080119

Extracellular Matrix Proteins

Laminin Mouse Protein, Natural	1 mg	23017015
Collagen I Rat Protein, Tail	20 mL	A1048301
Collagen I Bovine Protein	10 mL	A1064401

Growth Factors, Chemokines & Cytokines

IL3 Recombinant Human Protein	10 µg	PHC0034
EGF Recombinant Human Protein	100 µg	PHG0311
bFGF Recombinant Human Protein	10 µg	13256029
NGF 2.5S Native Mouse Protein	10 µg	13257019

PCR & Cloning Enzymes

Phusion High-Fidelity DNA Polymerase (2 U/µL)	500 units	F530L
Phusion High-Fidelity DNA Polymerase (2 U/µL)	100 units	F530S
Phusion High-Fidelity PCR Master Mix with HF Buffer	100 reactions	F531S
Phusion Green High-Fidelity DNA Polymerase (2 U/µL)	100 units	F534S
Phusion Hot Start II DNA Polymerase (2 U/µL)	100 units	F549S
DreamTaq Green PCR Master Mix (2X)	200 reactions	K1081
DreamTaq Green PCR Master Mix (2X)	1000 reactions	K1082
DreamTaq™ Hot Start Green PCR Master Mix	200 rxns	K9021
DNA-free™ DNA Removal Kit	50 reactions	AM1906
TURBO DNA-free™ Kit	50 reactions	AM1907

* Prices subject to change