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Cat #	Description	Pack Size
CELL BIOLOGY		
CELL CULTURE ESSENTIALS		
10313021	DMEM, high glucose, pyruvate, no glutamine	500 mL
10370021	MEM, NEAA, no glutamine	500 mL
10564011	DMEM, high glucose, GlutaMAX Supplement, HEPES	500 mL
10565018	DMEM/F-12, GlutaMAX supplement	500 mL
10566016	DMEM, high glucose, GlutaMAX Supplement	500 mL
10567014	DMEM, low glucose, GlutaMAX Supplement, pyruvate	500 mL
10569010	DMEM, high glucose, GlutaMAX Supplement, pyruvate	500 mL
11039021	DMEM/F-12, HEPES, no phenol red	500 mL
11054020	DMEM, low glucose, pyruvate, no glutamine, no phenol red	500 mL
11090073	MEM, no glutamine	1,000 mL
11090081	MEM, no glutamine	500 mL
11095072	MEM	1,000 mL
11095080	MEM	500 mL
11095098	MEM	10 x 500 mL
11095114	MEM	6 x 1,000 mL
11150067	Medium 199	10 x 500 mL
11320033	DMEM/F-12	500 mL
11320082	DMEM/F-12	10 x 500 mL
11330032	DMEM/F-12, HEPES	500 mL
11330057	DMEM/F-12, HEPES	10 x 500 mL
11415064	Leibovitz's L-15 Medium	500 mL
11430030	MEM (10X), no glutamine	500 mL
11605094	Grace's Insect Medium, supplemented	500 mL
11700077	MEM, autoclavable, no glutamine, powder	10 L
11710035	Glasgow's MEM (GMEM)	500 mL
11835030	RPMI 1640 Medium, no phenol red	500 mL
11835055	RPMI 1640 Medium, no phenol red	10 x 500 mL
11875085	RPMI 1640 Medium	1,000 mL
11875093	RPMI 1640 Medium	500 mL
11875101	RPMI 1640 Medium	100 mL
11875119	RPMI 1640 Medium	10 x 500 mL
11879020	RPMI 1640 Medium, no glucose	500 mL
11885076	DMEM, low glucose, pyruvate	1,000 mL
11885084	DMEM, low glucose, pyruvate	500 mL
11960044	DMEM, high glucose, no glutamine	500 mL
11960051	DMEM, high glucose, no glutamine	1,000 mL
11965084	DMEM, high glucose	1,000 mL
11965092	DMEM, high glucose	500 mL
11965118	DMEM, high glucose	10 x 500 mL
11966025	DMEM, no glucose	500 mL
11995040	DMEM, high glucose, pyruvate	1,000 mL
11995065	DMEM, high glucose, pyruvate	500 mL
11995073	DMEM, high glucose, pyruvate	10 x 500 mL

Cat #	Description	Pack Size
11995081	DMEM, high glucose, pyruvate	6 x 1,000 mL
12000022	MEM α, no nucleosides, powder	10 x 1 L
12000063	MEM α, no nucleosides, powder	10 L
12100046	DMEM, powder, high glucose	10 x 1 L
12100061	DMEM, powder, high glucose	10 L
12200036	IMDM, powder	10 x 1 L
12320032	DMEM, low glucose, pyruvate, HEPES	500 mL
12340030	Medium 199, HEPES	500 mL
12400024	DMEM/F-12, powder, HEPES	10 x 1 L
12430047	DMEM, high glucose, HEPES	1,000 mL
12430054	DMEM, high glucose, HEPES	500 mL
12440046	IMDM	1,000 mL
12440053	IMDM	500 mL
12440061	IMDM	10 x 500 mL
12491015	Advanced DMEM	500 mL
12492013	Advanced MEM	500 mL
12500062	DMEM/F-12, powder	10 x 1 L
12561056	MEM α, no nucleosides	500 mL
12571048	MEM α, nucleosides	1,000 mL
12585014	Insulin, human recombinant, zinc solution	5 mL
12633012	Advanced RPMI 1640 Medium	500 mL
12634010	Advanced DMEM/F-12	500 mL
12648010	Recovery Cell Culture Freezing Medium	50 mL
12800017	DMEM, powder, high glucose, pyruvate	10 x 1 L
16600082	McCoy's 5A (Modified) Medium	500 mL
16600108	McCoy's 5A (Modified) Medium	10 x 500 mL
21041025	DMEM/F-12, no phenol red	500 mL
21063029	DMEM, high glucose, HEPES, no phenol red	500 mL
21083027	Leibovitz's L-15 Medium, no phenol red	500 mL
21127022	Ham's F-12K (Kaighn's) Medium	500 mL
21127030	Ham's F-12K (Kaighn's) Medium	10 x 500 mL
21475025	Fischer's Medium	500 mL
21870076	RPMI 1640 Medium, no glutamine	500 mL
21870084	RPMI 1640 Medium, no glutamine	1,000 mL
22400071	RPMI 1640 Medium, HEPES	1,000 mL
22400089	RPMI 1640 Medium, HEPES	500 mL
23400021	RPMI 1640 Medium, powder, HEPES	10 x 1 L
31053028	DMEM, high glucose, no glutamine, no phenol red	500 mL
31600034	DMEM, powder, low glucose, pyruvate	10 x 1 L
31800022	RPMI 1640 Medium, powder	10 x 1 L
31800089	RPMI 1640 Medium, powder	10 L
31980030	IMDM, GlutaMAX Supplement	500 mL
32561037	MEM α, GlutaMAX Supplement, no nucleosides	500 mL
41090036	MEM, GlutaMAX Supplement	500 mL
41300039	Leibovitz's L-15 Medium, powder	10 x 1 L

Cat #	Description	Pack Size
41300070	Leibovitz's L-15 Medium, powder	10 L
41500018	MEM, NEAA, powder	10 L
41500034	MEM, NEAA, powder	10 x 1 L
51200038	MEM, no glutamine, no phenol red	500 mL
51985034	Opti-MEM Reduced Serum Medium, GlutaMAX Supplement	500 mL
61100061	MEM, powder	10 x 1 L
61870036	RPMI 1640 Medium, GlutaMAX Supplement	500 mL
61870127	RPMI 1640 Medium, GlutaMAX Supplement	10 x 500 mL
72400047	RPMI 1640 Medium, GlutaMAX Supplement, HEPES	500 mL
72400120	RPMI 1640 Medium, GlutaMAX Supplement, HEPES	10 x 500 mL
A1049001	MEM α, nucleosides, no ascorbic acid	500 mL
A1049101	RPMI 1640 Medium (ATCC modification)	500 mL
A1254201	Synth-a-Freeze Cryopreservation Medium	50 mL
A1443001	DMEM, no glucose, no glutamine, no phenol red	500 mL
A2494001	Glucose Solution	50 mL

SPECIALTY MEDIA

10486025	Express Five SFM	1,000 mL
10829018	KnockOut DMEM	500 mL
10888022	Neurobasal-A Medium	500 mL
10902088	Sf-900 II SFM	1,000 mL
10902096	Sf-900 II SFM	500 mL
11058021	Opti-MEM I Reduced Serum Medium, no phenol red	500 mL
11269016	AmnioMAX-II Complete Medium	100 mL
12045076	Hybridoma-SFM	1,000 mL
12055091	AIM V Medium, liquid (research grade)	500 mL
12260014	MarrowMAX Bone Marrow Medium	100 mL
12338018	FreeStyle 293 Expression Medium	1,000 mL
12338026	FreeStyle 293 Expression Medium	6 x 1 L
12556015	AmnioMAX C-100 Supplement	15 ml
12557013	PB-MAX Karyotyping Medium	100 mL
12557021	PB-MAX Karyotyping Medium	500 mL
12658019	Sf-900 III SFM	500 mL
12658027	Sf-900 III SFM	1,000 mL
12660012	KnockOut DMEM/F-12	500 mL
16447100	FreeStyle MAX Reagent	1 mL
17001082	AmnioMAX C-100 Basal Medium	90 mL
17005042	Keratinocyte-SFM (1X)	500 mL
21103049	Neurobasal Medium	500 mL
21720024	Schneider's Drosophila Medium	500 mL
31985062	Opti-MEM I Reduced Serum Medium	100 mL
31985070	Opti-MEM I Reduced Serum Medium	500 mL
A1007001	StemPro Adipogenesis Differentiation Kit	1 kit
A1007201	StemPro Osteogenesis Differentiation Kit	1 kit
A1067501	StemPro MSC SFM XenoFree	1 kit
A1247501	Hibernate-A Medium	500 mL

Cat #	Description	Pack Size
A1383501	FreeStyle F17 Expression Medium	1 L
A1435101	Expi293 Expression Medium	1,000 mL
A14700	Vitronectin (VTN-N) Recombinant Human Protein, Truncated	1 mL
A1516401	Essential 6 Medium	500 mL
A1517001	Essential 8 Medium	500 mL
A1647801	PSC Neural Induction Medium	500 mL
A16517	CytoTune-iPS 2.0 Sendai Reprogramming Kit	1 pack
A2644601	PSC Cryopreservation Kit	50 mL
A2910001	ExpiCHO Expression Medium	1000 mL
A3349401	StemFlex Medium	500 mL
A34958	CF1 Mouse Embryonic Fibroblasts, MitC-treated	2 x 10 ⁶ cells
A3582801	B-27 Plus Supplement (50X)	10 mL
A3582901	Neurobasal Plus Medium	500 mL
A3767801	ExpiSf CD Medium	500 mL
MEPI500CA	EpiLife Medium, with 60 uM calcium	500 mL

CELL CULTURE REAGENTS & SUPPLEMENTS

450430	Zeocin Kit	1 g
10010023	PBS, pH 7.4	500 mL
10010031	PBS, pH 7.4	1,000 mL
10010049	PBS, pH 7.4	10 x 500 mL
10092013	KaryoMAX Giemsa Stain Solution	100 mL
10131027	Geneticin Selective Antibiotic (G418 Sulfate) (50 mg/mL)	100 mL
10131035	Geneticin Selective Antibiotic (G418 Sulfate) (50 mg/mL)	20 mL
10177012	Carbenicillin, Disodium Salt	5 g
10378016	Penicillin-Streptomycin-Glutamine (100X)	100 mL
10565042	DMEM/F-12, GlutaMAX supplement	10 x 500 mL
10566024	DMEM, high glucose, GlutaMAX Supplement	10 x 500 mL
10569044	DMEM, high glucose, GlutaMAX Supplement, pyruvate	10 x 500 mL
10576015	Phytohemagglutinin, M form (PHA-M)	10 mL
10687010	Hygromycin B (50 mg/mL)	20 mL
10828010	KnockOut Serum Replacement	100 mL
10828028	KnockOut Serum Replacement	500 mL
11067030	HT Supplement (100X)	50 mL
11120052	MEM Vitamin Solution (100X)	100 mL
11130051	MEM Amino Acids Solution (50X)	100 mL
11140050	MEM Non-Essential Amino Acids Solution (100X)	100 mL
11150059	Medium 199, Earle's Salts	500 mL
11360070	Sodium Pyruvate (100 mM)	100 mL
11550043	Ham's F-10 Nutrient Mix	500 mL
11765047	Ham's F-12 Nutrient Mix	1,000 mL
11765054	Ham's F-12 Nutrient Mix	500 mL
11811023	Geneticin Selective Antibiotic (G418 Sulfate), Powder	1 g
11811031	Geneticin Selective Antibiotic (G418 Sulfate), Powder	5 g
11815024	Kanamycin Sulfate	5 g
12350039	Medium 199, Hanks' Balanced Salts	500 mL

Cat #	Description	Pack Size
12571063	MEM α, nucleosides	500 mL
12587010	B-27 Supplement (50X), minus vitamin A	10 mL
12604013	TrypLE Express Enzyme (1X), no phenol red	100 mL
12604021	TrypLE Express Enzyme (1X), no phenol red	500 mL
12605010	TrypLE Express Enzyme (1X), phenol red	100 mL
12605028	TrypLE Express Enzyme (1X), phenol red	500 mL
12680013	LHC-9 Medium (1X)	500 mL
13151014	Cell Dissociation Buffer, enzyme-free, PBS	100 mL
13256029	bFGF Recombinant Human Protein	10 ug
14025076	HBSS, calcium, magnesium, no phenol red	1,000 mL
14025092	HBSS, calcium, magnesium, no phenol red	500 mL
14040133	DPBS, calcium, magnesium	500 mL
14065056	HBSS (10X), calcium, magnesium, no phenol red	500 mL
14170112	HBSS, no calcium, no magnesium	500 mL
14175079	HBSS, no calcium, no magnesium, no phenol red	1,000 mL
14175095	HBSS, no calcium, no magnesium, no phenol red	500 mL
14190136	DPBS, no calcium, no magnesium	1,000 mL
14190144	DPBS, no calcium, no magnesium	500 mL
14190235	DPBS, no calcium, no magnesium	6 x 1,000 mL
14190250	DPBS, no calcium, no magnesium	10 x 500 mL
14200075	DPBS (10X), no calcium, no magnesium	500 mL
14200166	DPBS (10X), no calcium, no magnesium	10 x 500 mL
15040066	Versene Solution	100 mL
15050057	Trypsin (0.25%), phenol red	500 mL
15070063	Penicillin-Streptomycin (5,000 U/mL)	100 mL
15090046	Trypsin (2.5%), no phenol red	100 mL
15140122	Penicillin-Streptomycin (10,000 U/mL)	100 mL
15140148	Penicillin-Streptomycin (10,000 U/mL)	20 mL
15140163	Penicillin-Streptomycin (10,000 U/mL)	20 x 100 mL
15210040	KaryoMAX Colcemid Solution in HBSS	10 mL
15212012	KaryoMAX Colcemid Solution in PBS	10 mL
15230147	Distilled Water	1,000 mL
15240062	Antibiotic-Antimycotic (100X)	100 mL
15240096	Antibiotic-Antimycotic (100X)	20 mL
15240112	Antibiotic-Antimycotic (100X)	20 x 100 mL
15250061	Trypan Blue Solution, 0.4%	100 mL
15290018	Gibco Amphotericin B	20 mL
15290026	Gibco Amphotericin B	50 mL
15400054	Trypsin-EDTA (0.5%), no phenol red	100 mL
15630080	HEPES (1 M)	100 mL
15630106	HEPES (1 M)	20 mL
15640055	Penicillin-Streptomycin-Neomycin (PSN) Antibiotic Mixture	100 mL
15710064	Gentamicin (10 mg/mL)	10 mL
15710072	Gentamicin (10 mg/mL)	10 x 10 mL
15750060	Gentamicin (50 mg/mL)	10 mL

Cat #	Description	Pack Size
17100017	Collagenase, Type I, powder	1 g
17101015	Collagenase, Type II, powder	1 g
17104019	Collagenase, Type IV, powder	1 g
17105041	Dispase II, powder	5 g
17502048	N-2 Supplement (100X)	5 mL
17504044	B-27 Supplement (50X), serum free	10 mL
20012027	PBS, pH 7.2	500 mL
21051040	L-Glutamine	1 kg
21060017	HAT Supplement (50X)	100 mL
21300025	DPBS, powder, calcium, magnesium	10 x 1 L
21600010	DPBS, powder, no calcium, no magnesium	10 x 1 L
21700075	Ham's F-12 Nutrient Mix, powder	10 x 1 L
21810031	Neomycin Sulfate	100 g
21985023	Gibco 2-Mercaptoethanol	50 mL
23017015	Laminin Mouse Protein, Natural	1 mg
24020117	HBSS, calcium, magnesium	500 mL
24040032	Pluronic F-68 Non-ionic Surfactant (100X)	100 mL
25030081	L-Glutamine (200 mM)	100 mL
25030149	L-Glutamine (200 mM)	20 mL
25080094	Sodium Bicarbonate 7.5% solution	100 mL
25200056	Trypsin-EDTA (0.25%), phenol red	100 mL
25200072	Trypsin-EDTA (0.25%), phenol red	500 mL
25200114	Trypsin-EDTA (0.25%), phenol red	20 x 100 mL
25300054	Trypsin-EDTA (0.05%), phenol red	100 mL
25300062	Trypsin-EDTA (0.05%), phenol red	500 mL
25300120	Trypsin-EDTA (0.05%), phenol red	20 x 100 mL
31100035	Medium 199, Earle's Salts, powder	10 x 1 L
33016015	Fibronectin Human Protein, Plasma	5 mg
35050061	GlutaMAX Supplement	100 mL
41400045	Insulin-Transferrin-Selenium (ITS -G) (100X)	10 mL
70011044	PBS (10X), pH 7.4	500 mL
70011069	PBS (10X), pH 7.4	10 x 500 mL
A1048301	Collagen I Rat Protein, Tail	20 mL
A1049201	ACK Lysing Buffer	100 mL
A1110501	StemPro Accutase Cell Dissociation Reagent	100 mL
A1113802	Puromycin Dihydrochloride	20 mL
A1113803	Puromycin Dihydrochloride	10 x 1 mL
A1113903	Blasticidin S HCl (10 mg/mL)	10 x 1 mL
A1142801	Collagen I, Coated Plate, 6 well	5 plates
A1142803	Collagen I, Coated Plate, 96 well	5 plates
A1254301	Lab Armor Beads	4 L
A1413201	Geltrex LDEV-Free Reduced Growth Factor Basement Membrane Matrix	1 mL
A1413202	Geltrex LDEV-Free Reduced Growth Factor Basement Membrane Matrix	5 mL
A1413302	Geltrex LDEV-Free, hESC-Qualified, Reduced Growth Factor Basement Membrane Matrix	5 mL
A1460801	Large Vessel Endothelial Supplement (LVES)	11 mL

Cat #	Description	Pack Size
A1569601	Geltrex hESC-Qualified, Ready-To-Use, Reduced Growth Factor Basement Membrane Matrix	50 mL
A1895601	B-27 Supplement, minus insulin	10 mL
A2644501	RevitaCell Supplement (100X)	5 mL
A3890401	Poly-D-Lysine	100 mL
M254500	Medium 254	500 mL
M254CF500	Medium 254CF, Kit	1 kit
P2325	DTT, 1M	1 mL
PHC2035	G-CSF Recombinant Human Protein	25 ug
PHC5015	Oncostatin M Recombinant Human Protein	10 ug
PHC7045	GDNF Recombinant Human Protein	10 ug
PHC9391	VEGF Recombinant Human Protein	100 ug
PHC9414	FLT3 Ligand Recombinant Human Protein	10 ug
PHG0264	FGF-Basic (AA 1-155) Recombinant Human Protein	10 ug
PHG0311	EGF Recombinant Human Protein	100 ug
PHG0314	EGF Recombinant Human Protein	10 ug
PHG6015	FGF Basic Recombinant Human Protein, Animal-Origin Free	50 ug
PHG9204	TGFB1 Recombinant Human Protein	5 ug
R001100	Trypsin/EDTA Solution (TE)	100 mL
R002100	Trypsin Neutralizer Solution	100 mL
R01510	Gentamicin/Amphotericin Solution	10 x 1 mL
R21001	Blasticidin S HCl, powder	50 mg
R25001	Zeocin Selection Reagent	8 x 1.25 mL
S0015	Human Keratinocyte Growth Supplement (HKGS)	5 mL
S0025	Human Melanocyte Growth Supplement (HMGS)	5 mL
S00310	Low Serum Growth Supplement (LSGS)	10 mL
S003K	Low Serum Growth Supplement Kit (LSGS Kit)	1 kit
S006100	Attachment Factor Protein (1X)	100 mL
S0165	Human Melanocyte Growth Supplement-2, PMA-free (HMGS-2)	5 mL
SERA		
10082147	Fetal Bovine Serum, certified, heat inactivated, United States	500 mL
16000044	Fetal Bovine Serum, certified, United States	500 mL
TRANSFECTION		
10362100	Cellfectin II Reagent	1 mL
11668019	Lipofectamine 2000 Transfection Reagent	1.5 mL
11668027	Lipofectamine 2000 Transfection Reagent	0.75 mL
11668030	Lipofectamine 2000 Transfection Reagent	0.3 mL
12347019	293fectin Transfection Reagent	1 mL
13778030	Lipofectamine RNAiMAX Transfection Reagent	0.3 mL
13778075	Lipofectamine RNAiMAX Transfection Reagent	0.75 mL
13778100	Lipofectamine RNAiMAX Transfection Reagent	0.1 mL
13778150	Lipofectamine RNAiMAX Transfection Reagent	1.5 mL
15338030	Lipofectamine LTX Reagent with PLUS Reagent	0.3 mL
15338100	Lipofectamine LTX Reagent with PLUS Reagent	1 mL
A14524	ExpiFectamine 293 Transfection Kit	For 1 L of culture

Cat #	Description	Pack Size
A29129	ExpiFectamine CHO Transfection Kit	For 1 L of culture
CMAX00003	Lipofectamine CRISPRMAX Cas9 Transfection Reagent	0.3 mL
L3000001	Lipofectamine 3000 Transfection Reagent	0.1 mL
L3000008	Lipofectamine 3000 Transfection Reagent	0.75 mL
L3000015	Lipofectamine 3000 Transfection Reagent	1.5 mL
MPK10025	Neon Transfection System 100 uL Kit	25 x 2 reactions
MPK1025	Neon Transfection System 10 uL Kit	25 x 2 reactions

CELL THERAPY

10639011	StemPro-34 SFM (1X)	500 mL
12618013	CTS KnockOut SR XenoFree Medium	500 mL
0870112DK	CTS AIM V SFM	1,000 mL
A1007101	StemPro Chondrogenesis Differentiation Kit	1 kit
A1033201	CTS StemPro MSC SFM	1 kit
A1285601	CTS (Cell Therapy Systems) DPBS, without calcium chloride, without MgCl ₂	1 L
A1285901	CTS TrypLE Select Enzyme	100 mL
A1286101	CTS KnockOut DMEM	500 mL
A1371301	CTS Synth-a-Freeze Medium	50 mL
A27940	CTS Vitronectin (VTN-N) Recombinant Human Protein, Truncated	1 mL

ADME

A1217601	William's E Medium, no phenol red	500 mL
BCMCPPL	Mouse (Balb-c) Microsomes	0.5 mL
CM3000	Primary Hepatocyte Thawing and Plating Supplements	1 kit
CM4000	Primary Hepatocyte Maintenance Supplements	1 kit
CM7500	Hepatocyte Thaw Medium	45 mL
DGCS10	Dog (Beagle) Cryopreserved Hepatocytes, Male	1.5 mL
DGMCPL	Dog (Beagle) Microsomes	0.5 mL
HMCS10	HEP10, Pooled Human Cryopreserved Hepatocytes	1.5 mL
HMCS1S	Human Suspension Hepatocytes, Metabolism Qual, Male, (4-8 x 10 ⁶ cells)	1 vial
HMCS50	HEP50 Pooled Human Cryopreserved Hepatocytes	1.5 mL
HMMCPL	Human Microsomes, 50 Donors	0.5 mL
HMS9PL	Human S9 Fractions	1 mL
M200500	Medium 200	500 mL
MKCS10	Monkey (cynomolgus) Cryopreserved Hepatocytes, Male	1.5 mL
MKMCPL	Monkey (cynomolgus) Microsomes	0.5 mL
MSCS10	Mouse (CD-1) Cryopreserved Hepatocytes, Male	1.5 mL
MSMCPL	Mouse (CD-1) Microsomes	0.5 mL
PV3189	5X Kinase Buffer A	4 mL
RTCS10	Rat (Sprague-Dawley) Cryopreserved Hepatocytes, Male	1.5 mL
RTMCPL	Rat (Sprague Dawley) Microsomes	0.5 mL
RTS9PL	Rat (Sprague Dawley) S9 Fractions	1 mL
WICS10	Rat (Wistar) Cryopreserved Hepatocytes, Suspension Male	1 mL

Cat #	Description	Pack Size
MOLECULAR BIOLOGY		
THERMAL CYCLERS		
4375786	Veriti 96-Well Thermal Cycler	1 instrument
4484073	ProFlex 3 x 32-well PCR System	1 instrument
A37835	MiniAmp Plus Thermal Cycler	1 instrument
PCR		
4398881	AmpliTaq Gold 360 Master Mix	5 mL
4483485	MicroAmp EnduraPlate Optical 96-Well Fast Clear Reaction Plates Barcode	20 plates
10297018	dNTP Set (100 mM)	4 x 250 uL
10342020	Taq DNA Polymerase, recombinant	500 units
10342053	Taq DNA Polymerase, recombinant	100 units
10572014	PCR SuperMix	100 reactions
10777019	RNaseOUT Recombinant Ribonuclease Inhibitor	5,000 units
10966018	Platinum Taq DNA Polymerase	120 reactions
10966026	Platinum Taq DNA Polymerase	300 reactions
10966034	Platinum Taq DNA Polymerase	600 reactions
11304011	Platinum Taq DNA Polymerase High Fidelity	100 reactions
11615010	Taq DNA Polymerase (Brazil)	500 units
12346086	AccuPrime Taq DNA Polymerase, high fidelity	200 reactions
12351010	Platinum SuperFi DNA Polymerase	100 units
12532016	Platinum PCR SuperMix High Fidelity	100 reactions
13000013	Platinum Hot Start PCR Master Mix (2X)	200 reactions
18427013	dNTP Mix (10 mM ea)	100 uL
18427088	dNTP Mix (10 mM ea)	1 mL
F530L	Phusion High-Fidelity DNA Polymerase (2 U/uL)	500 units
F530S	Phusion High-Fidelity DNA Polymerase (2 U/uL)	100 units
F547S	Phusion Blood Direct PCR Kit	100 reactions
F548L	Phusion Flash High-Fidelity PCR Master Mix	500 reactions
N8080161	AmpliTaq DNA Polymerase with Buffer II (250 units/tube)	250 units
N8080241	AmpliTaq Gold DNA Polymerase with Buffer II and MgCl ₂	250 units
N8080260	GeneAmp dNTP Blend (2.5 mM ea)	1 mL
R72501	dNTP Mix (2.5 mM)	1 mL
REVERSE TRANSCRIPTION		
4311235	MultiScribe Reverse Transcriptase	100 uL
4368813	High-Capacity cDNA Reverse Transcription Kit	1,000 reactions
4368814	High-Capacity cDNA Reverse Transcription Kit	200 reactions
4374966	High-Capacity cDNA Reverse Transcription Kit with RNase Inhibitor	200 reactions
4387406	High-Capacity RNA-to-cDNA Kit	50 reactions
11752050	SuperScript III First-Strand Synthesis SuperMix for qRT-PCR	50 reactions
11754050	SuperScript VILO cDNA Synthesis Kit	50 reactions
11756050	SuperScript IV VILO Master Mix	50 reactions
11766050	SuperScript IV VILO Master Mix with ezDNase Enzyme	50 reactions
12574018	SuperScript III One-Step RT-PCR System with Platinum Taq DNA Pol	25 reactions
12574026	SuperScript III One-Step RT-PCR System with Platinum Taq DNA Pol	100 reactions

Cat #	Description	Pack Size
12574035	SuperScript III One-Step RT-PCR System with Platinum Taq High Fi DNA Pol	100 reactions
12594100	SuperScript IV One-Step RT-PCR System	100 reactions
18064014	SuperScript II Reverse Transcriptase	10,000 units
18064022	SuperScript II Reverse Transcriptase	2,000 units
18080044	SuperScript III Reverse Transcriptase	10,000 units
18080051	SuperScript III First-Strand Synthesis System	50 reactions
18080085	SuperScript III Reverse Transcriptase	4 x 10,000 units
18080093	SuperScript III Reverse Transcriptase	2,000 units
18090010	SuperScript IV Reverse Transcriptase	2,000 units
18090050	SuperScript IV Reverse Transcriptase	10,000 units
18091050	SuperScript IV First-Strand Synthesis System	50 reactions
18091200	SuperScript IV First-Strand Synthesis System	200 reactions
28025013	M-MLV Reverse Transcriptase (200 U/uL)	40,000 units
AB1453B	Verso cDNA Synthesis Kit	100 reactions
CLONING		
450245	Zero Blunt TOPO PCR Cloning Kit, without competent cells	25 reactions
450641	TOPO TA Cloning Kit for Subcloning, without competent cells	25 reactions
11789020	Gateway BP Clonase II Enzyme mix	20 reactions
11791020	Gateway LR Clonase II Enzyme mix	20 reactions
15224017	T4 DNA Ligase (1 U/uL)	100 units
18068015	DNase I, Amplification Grade	100 units
18258012	MAX Efficiency DH5α Competent Cells	10 reactions
18265017	Subcloning Efficiency DH5α Competent Cells	40 reactions
18418012	Oligo(dT)12-18 Primer	25 ug
18418020	Oligo(dT) 20 Primer	15 ug
48190011	Random Primers	9 units
A1379802	TAP Growth Media, optimized for Chlamydomonas culture	6 x 1 L
A24229	MAX Efficiency Transformation Reagent for Algae	40 reactions
AM1333	MEGAscript T7 Transcription Kit	25 reactions
AM1334	MEGAscript T7 Transcription Kit	40 reactions
AM1340	mMESSAGE mMACHINE SP6 Transcription Kit	25 reactions
AM1344	mMESSAGE mMACHINE T7 Transcription Kit	25 reactions
AM1354	MEGashortscript T7 Transcription Kit	25 reactions
AM1700	FirstChoice RLM-RACE Kit	1 kit
AM1906	DNA-free DNA Removal Kit	50 reactions
AM1907	TURBO DNA-free Kit	50 reactions
AM1908	MEGAclean Transcription Clean-Up Kit	20 preps
AM2222	Ambion DNase I (RNase-free)	2,000 units 2000 units
AM2238	TURBO DNase (2 U/uL)	1,000 units
AM2269	Ambion Recombinant RNase A	200 ug
AM2694	SUPERase• In RNase Inhibitor (20 U/μL)	2,500 units
C737303	One Shot Stbl3 Chemically Competent E. coli	20 x 50 uL
K202020	TA Cloning Kit, with pCR2.1 Vector, without competent cells	20 reactions
K240020	pENTR/D-TOPO Cloning Kit, with One Shot TOP10 Chemically Competent E. coli	20 reactions

Cat #	Description	Pack Size
K240020SP	pENTR/D-TOPO Cloning Kit	20 reactions
N8080119	RNase Inhibitor	2000 units
N8080127	Random Hexamers (50 uM)	5 nmol

MOLECULAR BIOLOGY ESSENTIALS

750023	UltraPure DEPC-Treated Water	1 L
4306311	MicroAmp Clear Adhesive Film	100 films
4306737	MicroAmp Optical 96-Well Reaction Plate with Barcode	20 plates
4309849	MicroAmp Optical 384-Well Reaction Plate with Barcode	50 plates
4311971	MicroAmp Optical Adhesive Film	100 covers
4313663	MicroAmp Optical Adhesive Film Kit	1 kit
4316567	MicroAmp Optical 8-Tube Strip, 0.2 mL	125 strips
4323032	MicroAmp Optical 8-Cap Strips	300 strips
4333183	MicroAmp Adhesive Film Applicator	5 applicators
4346906	MicroAmp Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	20 plates
4346907	MicroAmp Fast Optical 96-Well Reaction Plate, 0.1 mL	10 plates
4358293	MicroAmp Fast 8-Tube Strip, 0.1 mL	125 strips
4358297	MicroAmp Fast Reaction Tube with Cap, 0.1 mL	1,000 tubes
4360954	MicroAmp Optical Adhesive Film	25 covers
4366932	MicroAmp Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	200 plates
4375323	MicroAmp 48-Well Optical Adhesive Film	100 films
4375816	MicroAmp Fast Optical 48-Well Reaction Plate	20 plates
4375928	MicroAmp 48-Well Optical Adhesive Film	25 films
4390939	AmpliTaq Gold Fast PCR Master Mix	250 reactions
10416014	50 bp DNA Ladder	50 ug
10488043	TrackIt 50 bp DNA Ladder	50 ug
10488058	TrackIt 100 bp DNA Ladder	50 ug
10488085	TrackIt 1 Kb Plus DNA Ladder	50 ug
10787018	1 Kb Plus DNA Ladder	250 ug
10816015	BlueJuice Gel Loading Buffer (10X)	3 x 1 mL
10977015	UltraPure DNase/RNase-Free Distilled Water	500 mL
10977023	UltraPure DNase/RNase-Free Distilled Water	10 x 500 mL
15504020	UltraPure Tris Buffer (powder format)	1 kg
15527013	UltraPure Glycine	500 g
15529019	IPTG	1 g
15544034	S.O.C. Medium	10 x 10 mL
15558042	UltraPure TAE Buffer, 10X	1 L
15567027	UltraPure 1 M Tris-HCl Buffer, pH 7.5	1 L
15568025	UltraPure 1M Tris-HCl, pH 8.0	1 L
15575020	UltraPure 0.5M EDTA, pH 8.0	4 x 100 mL
15576028	UltraPure Ethylenediaminetetraacetic Acid, Disodium Salt, Dihydrate	500 g
15581044	UltraPure TBE Buffer, 10X	1 L
15585011	UltraPure Ethidium Bromide, 10 mg/mL	10 mL
15628019	100 bp DNA Ladder	50 ug
15628050	100 bp DNA Ladder	250 ug
15632011	UltraPure Salmon Sperm DNA Solution	5 x 1 mL

Cat #	Description	Pack Size
16500100	UltraPure Agarose	100 g
16500500	UltraPure Agarose	500 g
16520050	UltraPure Low Melting Point Agarose	50 g
24710030	UltraPure DNA Typing Grade 50X TAE Buffer	1 L
75510019	Agarose	100 g
A30588	MicroAmp Optical 8-Tube Strip with Attached Optical Caps, 0.2 mL	125 strips
AB0266	Tubes and Domed Caps, strips of 8	250 strips
AB0558	Adhesive PCR Plate Seals	100 sheets
AB0600	PCR Plate, 96-well, non-skirted	25 plates
AB0602	Domed PCR Caps, strips of 8, natural	300 strips
AB0620	Tubes, 0.2 mL, flat cap	1,000 tubes
AB0800	PCR Plate, 96-well, low profile, skirted	25 plates
AB0866	Ultra Clear qPCR Caps, strips of 8	120 strips
AB1170	ABsolute qPCR Plate Seals	50 seals
AB1182	Tubes and Flat Caps, strips of 8	250 strips
AB1183	Tubes and Ultra Clear Caps, strips of 8	120 strips
AB1384	PCR Plate, 384-well, standard	50 plates
AB1400	PCR Plate, 96-well, semi-skirted, flat deck	25 plates
AB1453A	Verso cDNA Synthesis Kit	40 reactions
AB2000	EasyStrip Plus Tube Strip with Attached Flat Caps	250 strips
EC6265BOX	Novex TBE Gels, 6%, 10 well	1 box
G661012	E-Gel SizeSelect II Agarose Gels, 2%	10 gels
N8010535	MicroAmp 8-Cap Strip, clear	300 strips
N8010540	MicroAmp Reaction Tube with Cap, 0.2 mL	1,000 tubes
N8010560	MicroAmp Optical 96-Well Reaction Plate	10 plates
N8010580	MicroAmp 8-Tube Strip, 0.2 mL	125 strips
S11494	SYBR Gold Nucleic Acid Gel Stain (10,000X Concentrate in DMSO)	500 uL
S33102	SYBR Safe DNA Gel Stain	400 uL
S7563	SYBR Green I Nucleic Acid Gel Stain - 10,000X concentrate in DMSO	500 uL

GENOME EDITING

A24372	GeneArt Genomic Cleavage Detection Kit	20 reactions
A29377	GeneArt Precision gRNA Synthesis Kit	25 reactions
A36497	TrueCut Cas9 Protein v2	25 µg

SAMPLE PREPARATION

DNA & RNA PURIFICATION

4342792	Tempus Blood RNA Tube	50 tubes
10296010	TRIzol LS Reagent	100 mL
10296028	TRIzol LS Reagent	200 mL
10503027	DNAzol Reagent, for isolation of genomic DNA from solid and liquid samples	100 mL
12090015	TE Buffer	100 mL
12183555	TRIzol Plus RNA Purification Kit	50 preps
12280050	PureLink Viral RNA/DNA Mini Kit	50 preps
15596018	TRIzol Reagent	200 mL
15596026	TRIzol Reagent	100 mL

Cat #	Description	Pack Size
12183018A	PureLink RNA Mini Kit	50 preps
A29790	PureLink Microbiome DNA Purification Kit	1 kit
A36716	MagMAX Cell-Free Total Nucleic Acid Isolation Kit	1 kit
AM12450	Nonstick, RNase-free Microfuge Tubes, 1.5 mL	250 tubes
AM1556	mirVana PARIS RNA and Native Protein Purification Kit	40 preps
AM1560	mirVana miRNA Isolation Kit, with phenol	40 preps
AM1561	mirVana miRNA Isolation Kit, without phenol	40 preps
AM1905	MICROBExpress Bacterial mRNA Enrichment Kit	20 preps
AM1928	RiboPure RNA Purification Kit, blood	40 preps
AM1975	RecoverAll Total Nucleic Acid Isolation Kit for FFPE	40 preps
AM7020	RNAlater Stabilization Solution	100 mL
AM7021	RNAlater Stabilization Solution	500 mL
AM7022	RNAlater Stabilization Solution	50 x 1.5 mL
AM7030	RNAlater-ICE Frozen Tissue Transition Solution	25 mL
AM9780	RNaseZap RNase Decontamination Solution	250 mL
AM9782	RNaseZap RNase Decontamination Solution	6 x 250 mL
AM9890	DNAzap PCR DNA Degradation Solutions	250 mL
AM9938	Nuclease-Free Water (not DEPC-Treated)	1 x 100 mL
K156001	PureLink Total RNA Blood Kit	50 preps
K182001	PureLink Genomic DNA Mini Kit	50 preps
K182002	PureLink Genomic DNA Mini Kit	250 preps
K210005	PureLink HiPure Plasmid Midiprep Kit	50 preps
K210010	PureLink Quick Plasmid Miniprep Kit	50 preps
K210011	PureLink Quick Plasmid Miniprep Kit	250 preps
K210012	PureLink Quick Gel Extraction Kit	50 preps
K220001	PureLink Quick Gel Extraction and PCR Purification Combo Kit	50 preps
K310001	PureLink PCR Purification Kit	50 preps

SAMPLE PREPARATION ESSENTIALS

4387936	Nuclease-Free Water (not DEPC-Treated)	4 x 1,000 mL
4464058	mirVana miRNA Mimic, Negative Control #1	5 nmol
10328011	RNase AWAY Decontamination Reagent	250 mL
12091021	PureLink RNase A (20 mg/mL)	10 mL
12185010	PureLink DNase Set	50 preps
15508013	UltraPure Dithiothreitol	5 g
15514011	UltraPure Glycerol	500 mL
15593031	UltraPure Phenol:Chloroform:Isoamyl Alcohol (25:24:1, v/v)	100 mL
25530015	Proteinase K (Fungal)	100 mg
25530049	Proteinase K Solution (20 mg/mL), RNA grade	5 mL
AM12225	Thin-walled, frosted lid, RNase-free PCR tubes (0.2 mL)	1,000 tubes
AM12400	RNase-free Microfuge Tubes (1.5 mL)	500 tubes
AM12635	Barrier (Filter) Tips, 10 μL size (compatible with Eppendorf pipettors)	10 racks
AM12645	Barrier (Filter) Tips, 20 μL size	10 racks
AM12648	Barrier (Filter) Tips, 100 μL size	10 racks
AM12650	RNase-free Tips, 200 μL size	10 racks
AM12655	Barrier (Filter) Tips, 200 μL size	10 racks

Cat #	Description	Pack Size
AM12665	Barrier (Filter) Tips, 1,000 μL size	10 racks
AM2542	Proteinase K Powder	100 mg
AM2546	Proteinase K Solution (20 mg/mL)	1.25 mL
AM2548	Proteinase K Solution (20 mg/mL)	5 x 1.25 mL
AM9260G	EDTA (0.5 M), pH 8.0	100 mL
AM9510	Glycogen (5 mg/ml)	5 tubes
AM9515	GlycoBlue Coprecipitant (15 mg/mL)	300 uL
AM9516	GlycoBlue Coprecipitant (15 mg/mL)	5 x 300 uL
AM9520	Linear Acrylamide (5 mg/ml) (1 ml Tube)	5 tubes
AM9624	PBS - Phosphate-Buffered Saline (10X) pH 7.4	500 mL
AM9625	PBS - Phosphate-Buffered Saline (10X) pH 7.4	1 L
AM9710	Water-Saturated Phenol, pH 6.6	100 mL
AM9720	Acid-Phenol:Chloroform, pH 4.5 (with IAA, 125:24:1)	100 mL
AM9849	TE, pH 8.0	500 mL
AM9869	TAE (10X)	1 L
AM9906	DEPC-Treated Water	10 x 50 mL
AM9915G	DEPC-Treated Water	1 x 100 mL
AM9930	Nuclease-Free Water (not DEPC-Treated)	1 x 500 mL
AM9932	Nuclease-Free Water (not DEPC-Treated)	1 x 1,000 ml
AM9935	RT-PCR Grade Water	10 x 1.5 mL
AM9937	Nuclease-Free Water (not DEPC-Treated)	10 x 50 mL
AM9939	Nuclease-Free Water (not DEPC-Treated)	5 x 100 mL

SAMPLE PREP AUTOMATION

4388475	MagMAX Express-96 Standard Plates	48 plates
95040450	KingFisher Flex Microtiter Deepwell 96 plate, V-bottom	Each
97002540	KingFisher Flex Systems Consumables, 96 KF microplate (200 uL)	Case of 48
97003500	KingFisher Duo & Prime Cons, 12-tip comb, for Microtiter 96 Deepwell plate	Case of 50
97003520	KingFisher Duo and KingFisher Duo Prime Consumables, Elution strip	Case of 40
97003540	KingFisher Duo & Prime Consumables, Duo Cap for elution strip	Each
A29319	MagMAX Cell-Free DNA Isolation Kit	1 kit

DYNABEADS

65001	Dynabeads MyOne Streptavidin C1	2 mL
65601	Dynabeads MyOne Streptavidin T1	2 mL
65602	Dynabeads MyOne Streptavidin T1	10 mL
10001D	Dynabeads Protein A for Immunoprecipitation	1 mL
10002D	Dynabeads Protein A for Immunoprecipitation	5 mL
10003D	Dynabeads Protein G for Immunoprecipitation	1 mL
10004D	Dynabeads Protein G for Immunoprecipitation	5 mL
12321D	DynaMag-2 Magnet	1 each
AM10027	Magnetic Stand-96	1 each

EXOSOME ISOLATION

4478359	Total Exosome Isolation Reagent (from cell culture media)	50 mL
4478545	Total Exosome RNA & Protein Isolation Kit	40 preps
4484450	Total Exosome Isolation Kit (from plasma)	6 mL

Cat #	Description	Pack Size
PROTEIN & CELL ANALYSIS		
PROTEIN ANALYSIS		
15036	Sealing Tape for 96-Well Plates	100 sheets
15501	Pierce Streptavidin Coated High Capacity Plates, Clear, 8-Well Strip	5 plates
20361	Pierce High Capacity Streptavidin Agarose	10 mL
20398	Pierce Protein G Agarose	2 mL
21059	Restore Western Blot Stripping Buffer	500 mL
21126	Streptavidin Protein, HRP	1 mg
23200	Pierce Coomassie (Bradford) Protein Assay Kit	950 mL
23225	Pierce BCA Protein Assay Kit	1 L
23227	Pierce BCA Protein Assay Kit	500 mL
26610	Pierce Unstained Protein MW Marker	2 x 1 mL
26614	PageRuler Unstained Protein Ladder	2 x 250 uL
26616	PageRuler Prestained Protein Ladder, 10 to 180 kDa	2 x 250 uL
26619	PageRuler Plus Prestained Protein Ladder, 10 to 250 kDa	2 x 250 uL
26628	Spectra Multicolor Low Range Protein Ladder	250 uL
26634	Spectra Multicolor Broad Range Protein Ladder	2 x 250 uL
28908	Pierce 16% Formaldehyde (w/v), Methanol-free	10 x 10 mL
31489	EZ-Link Plus Activated Peroxidase Kit	5 reactions
32106	Pierce ECL Western Blotting Substrate	500 mL
32109	Pierce ECL Western Blotting Substrate	50 mL
32132	Pierce ECL Plus Western Blotting Substrate	100 mL
32209	Pierce ECL Western Blotting Substrate	250 mL
34002	Pierce DAB Substrate Kit	275 mL
34028	1-Step Ultra TMB-ELISA Substrate Solution	250 mL
34090	CL-XPosure Film, 5 x 7 in. (13 x 18 cm)	100 sheets
34094	SuperSignal West Femto Maximum Sensitivity Substrate	20 mL
34095	SuperSignal West Femto Maximum Sensitivity Substrate	100 mL
34577	SuperSignal West Pico PLUS Chemiluminescent Substrate	200 mL
34580	SuperSignal West Pico PLUS Chemiluminescent Substrate	500 mL
37075	SuperSignal ELISA Femto Substrate	100 mL
37515	SuperBlock (PBS) Blocking Buffer	1 L
37545	SuperBlock (TBS) Blocking Buffer Dry Blend	5 packs
39000	Pierce Lane Marker Reducing Sample Buffer	5 mL
46430	Restore PLUS Western Blot Stripping Buffer	500 mL
62249	Hoechst 33342 Solution (20 mM)	5 mL
66380	Slide-A-Lyzer Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes
68011	SnakeSkin Dialysis Clips	6 clips
68035	SnakeSkin Dialysis Tubing, 3.5K MWCO, 22 mm	10.5 m
68100	Dionex ASE 150/350 Stainless Steel Extraction Cells, 66mL	Pack of 6
68700	SnakeSkin Dialysis Tubing, 7K MWCO, 22 mm	10.5 m
78420	Halt Phosphatase Inhibitor Cocktail	1 mL
78425	Halt Protease Inhibitor Cocktail, EDTA-free (100X)	24 x 100 uL
78438	Halt Protease Inhibitor Cocktail (100X)	10 mL
78833	NE-PER Nuclear and Cytoplasmic Extraction Reagents	15 ml

Cat #	Description	Pack Size
87785	Halt Protease Inhibitor Cocktail, EDTA-Free (100X)	1 mL
87786	Halt Protease Inhibitor Cocktail (100X)	1 mL
88282	Pierce LAL Chromogenic Endotoxin Quantitation Kit	50 test
88323	Pierce LTQ Velos ESI Positive Ion Calibration Solution	10 mL
88600	Dionex IonPac CS16-4µm and CS16-Fast-4µm IC Columns	Each 1
88953	CarboPac PA210-4µm Analytical Column (4 x 150 mm)	Each
89809	Rapid Equilibrium Dialysis (RED) Device Inserts, 8K MWCO	50 inserts
89870	Pierce C18 Spin Columns	25 columns
89873	Pierce C18 Spin Columns	50 columns
89883	Zeba Spin Desalting Columns, 7K MWCO, 0.5 mL	50 columns
89892	Zeba Spin Desalting Columns, 7K MWCO, 5 mL	25 columns
89900	RIPA Lysis and Extraction Buffer	100 mL
89964	HisPur Cobalt Resin	10 mL
90057	Pierce Trypsin Protease, MS Grade	5 x 20 ug
90410	Low Protein Binding Collection Tubes (1.5 mL)	250 tubes
465044	LC6065 SimplyBlue SafeStain	3.5 L
4412183	cAMP-Screen Cyclic AMP Immunoassay System	960 tests
10748010	BenchMark Pre-stained Protein Ladder	2 x 250 uL
A12379	Alexa Fluor 488 Phalloidin	300 units
A13261	PrestoBlue Cell Viability Reagent	25 mL
A13262	PrestoBlue Cell Viability Reagent	100 mL
A22066	ATP Determination Kit, 200-1,000 assays	1 kit
A25977	Mini Gel Tank	1 unit
A32955	Pierce Protease Inhibitor Mini Tablets, EDTA-free	30 tablets
A39268	Sulfo-SMCC (sulfosuccinimidyl 4-(N-maleimidomethyl)cyclohexane-1-carboxylate), No-Weigh Format	10 x 2 mg
A39552	Pierce Chromogenic Endotoxin Quant Kit	60 reactions
B1000	Mini Blot Module	1 unit
C1430	Calcein, AM, cell-permeant dye	1 mg
C6827	CM-H2DCFDA (General Oxidative Stress Indicator)	20 x 50 ug
D1306	DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)	10 mg
D399	H2DCFDA (H2-DCF, DCF)	100 mg
DAL1025	alamarBlue Cell Viability Reagent	25 mL
DAL1100	alamarBlue Cell Viability Reagent	100 mL
EC6655BOX	Novex pH 3-10 IEF Protein Gels, 1.0 mm, 10-well	5 gels (1 box)
EI0001	XCell SureLock Mini-Cell	1 unit
F14201	Fluo-4, AM, cell permeant	10 x 50 ug
H1399	Hoechst 33342, Trihydrochloride, Trihydrate, 100 mg	100 mg
H3570	Hoechst 33342, Trihydrochloride, Trihydrate - 10 mg/mL Solution in Water	10 mL
HC1000S	SureCast Gel Handcast Bundle B - Hardware Only	1 kit
HC1000SR	SureCast Gel Handcast Bundle A - Hardware and Reagents	1 kit
HC1001	SureCast Glass Plates	2 sets
HC2040	SureCast Acrylamide Solution (40%)	450 mL
IB23002	iBlot 2 Transfer Stacks, nitrocellulose, mini	10 stacks
IB24001	iBlot 2 Transfer Stacks, PVDF, regular size	10 stacks
L3224	LIVE/DEAD Viability/Cytotoxicity Kit, for mammalian cells	1 kit

Cat #	Description	Pack Size
LA0041	NuPAGE Tris-Acetate SDS Running Buffer (20X)	500 mL
LC0725	NativeMark Unstained Protein Standard	5 x 50 uL
LC1001	Gel Loading Tips, standard, round	200&frac;pack
LC2675	Novex Tris-Glycine SDS Running Buffer (10X)	500 mL
LC2676	Novex Tris-Glycine SDS Sample Buffer (2X)	20 mL
LC5310	Novex IEF Cathode Buffer pH 3-10 (10X)	125 mL
LC5677	Mark12 Unstained Standard	1 mL
LC5699	HiMark Pre-stained Protein Standard	250 uL
LC5800	Novex Sharp Pre-stained Protein Standard	2 x 250 uL
LC5925	SeeBlue Plus2 Pre-stained Protein Standard	500 uL
LC6060	SimplyBlue SafeStain	1 L
M1198MP	Methotrexate, Fluorescein, triammonium Salt (Fluorescein Methotrexate)	1 mg
M36008	MitoSOX Red Mitochondrial Superoxide Indicator, for live-cell imaging	10 x 50 ug
M6494	MTT (3-(4,5-Dimethylthiazol-2-yl)-2,5-Diphenyltetrazolium Bromide)	1 g
M7512	MitoTracker Red CMXRos - Special Packaging	20 x 50 ug
M7514	MitoTracker Green FM - Special Packaging	20 x 50 ug
N13195	2-NBDG (2-(N-(7-Nitrobenz-2-oxa-1,3-diazol-4-yl)Amino)-2-Deoxyglucose)	5 mg
N23106	6-NBDG (6-(N-(7-Nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-6-Deoxyglucose)	5 mg
N600	Stop Solution for TMB Substrates	55 mL
NP0001	NuPAGE MOPS SDS Running Buffer (20X)	500 mL
NP0002	NuPAGE MES SDS Running Buffer (20X)	500 mL
NP000202	NuPAGE MES SDS Running Buffer (20X)	5 L
NP0005	NuPAGE Antioxidant	15 ml
NP0006	NuPAGE Transfer Buffer (20X)	125 mL
NP0007	NuPAGE LDS Sample Buffer (4X)	10 mL
NP0008	NuPAGE LDS Sample Buffer (4X)	250 mL
NP0009	NuPAGE Sample Reducing Agent (10X)	10 mL
NP0301BOX	NuPAGE 10% Bis-Tris Protein Gels, 1.0 mm, 10-well	10 gels (1 box)
NP0321BOX	NuPAGE 4-12% Bis-Tris Protein Gels, 1.0 mm, 10-well	10 gels (1 box)
NP0322BOX	NuPAGE 4-12% Bis-Tris Protein Gels, 1.0 mm, 12-well	10 gels (1 box)
NP0323BOX	NuPAGE 4-12% Bis-Tris Protein Gels, 1.0 mm, 15-well	10 gels (1 box)
NP0335BOX	NuPAGE 4-12% Bis-Tris Protein Gels, 1.5 mm, 10-well	10 gels (1 box)
NP0336BOX	NuPAGE 4-12% Bis-Tris Protein Gels, 1.5 mm, 15-well	10 gels (1 box)
NP0341BOX	NuPAGE 12% Bis-Tris Protein Gels, 1.0 mm, 10-well	10 gels (1 box)
PS0091	PowerEase 90W Power Supply (230 VAC)	1 each
R415	Rhodamine Phalloidin	300 units
R90101	Ni-NTA Agarose	10 mL
T3168	JC-1 Dye (Mitochondrial Membrane Potential Probe)	5 mg
XP00142BOX	Novex 14% Tris-Glycine Mini Gels, WedgeWell format, 12-well	10 gels (1 box)
XP04200BOX	Novex 4-20% Tris-Glycine Mini Gels, WedgeWell format, 10-well	10 gels (1 box)
XP04202BOX	Novex 4-20% Tris-Glycine Mini Gels, WedgeWell format, 12-well	10 gels (1 box)
XP04205BOX	Novex 4-20% Tris-Glycine Mini Gels, WedgeWell format, 15-well	10 gels (1 box)

Cat #	Description	Pack Size
IMAGING, LABELING & DETECTION		
51119000	Multiskan FC Microplate Photometer, Multiskan FC	Each
A10254	Alexa Fluor 488 C 5 Maleimide	1 mg
A13199	Annexin V, FITC conjugate (replaces AnnexinV01, V013, PHN1010, 1008)	500 uL
A13201	Annexin V, Alexa Fluor 488 conjugate (replacement for PHN1010 & PHN1008)	500 uL
A20006	Alexa Fluor 647 NHS Ester (Succinimidyl Ester)	1 mg
A23210	APO-BrdU TUNEL Assay Kit, with Alexa Fluor 488 Anti-BrdU	60 assays
A25750	Countess II FL Reusable Slide	1 unit
AMQAF1000	Countess II FL Automated Cell Counter	1 instrument
C10228	Countess Cell Counting Chamber Slides	50 slides
C10283	Countess Cell Counting Chamber	1 unit
C34554	CellTrace CFSE Cell Proliferation Kit, for flow cytometry	1 kit
C36950	CountBright Absolute Counting Beads, for flow cytometry	5 mL
D12345	DMSO, Anhydrous	10 x 3 ml 10 x 3 mL
F10347	FxCycle Violet Stain	1 kit
L34955	LIVE/DEAD Fixable Violet Dead Cell Stain Kit, for 405 nm excitation	200 assays
L34959	LIVE/DEAD Fixable Yellow Dead Cell Stain Kit, for 405 nm excitation	200 assays
L7012	LIVE/DEAD BacLight Bacterial Viability Kit, for microscopy	1 kit
M1378	Monobromobimane (mBBr), 25 mg	25 mg
M33089	Microplates for Fluorescence-based Assays, 96-well	10 plates
P11496	Quant-iT PicoGreen dsDNA Assay Kit	10 x 100 uL kit
P1304MP	Propidium Iodide	100 mg
P3566	Propidium Iodide - 1.0 mg/mL Solution in Water	10 mL
P10144	ProLong Gold Antifade Mountant	2 mL
P36400	Probenecid, Water Soluble	10 x 77 mg
P36930	ProLong Gold Antifade Mountant	10 mL
P36931	ProLong Gold Antifade Mountant with DAPI	10 mL
P36934	ProLong Gold Antifade Mountant	5 x 2 mL
P36935	ProLong Gold Antifade Mountant with DAPI	5 x 2 mL
P36941	ProLong Gold Antifade Mountant with DAPI	2 mL
P36961	ProLong Diamond Antifade Mountant	5 x 2 mL
P36965	ProLong Diamond Antifade Mountant	2 mL
P36970	ProLong Diamond Antifade Mountant	10 mL
P7589	Quant-iT PicoGreen dsDNA Assay Kit	1 mL kit
Q10210	Qubit RNA BR Assay Kit	100 assays
Q10211	Qubit RNA BR Assay Kit	500 assays
Q10212	Qubit ssDNA Assay Kit	1 kit
Q32850	Qubit dsDNA BR Assay Kit	100 assays
Q32851	Qubit dsDNA HS Assay Kit	100 assays
Q32852	Qubit RNA HS Assay Kit	100 assays
Q32853	Qubit dsDNA BR Assay Kit	500 assays
Q32854	Qubit dsDNA HS Assay Kit	500 assays
Q32855	Qubit RNA HS Assay Kit	500 assays
Q32856	Qubit Assay Tubes	500 tubes
Q33211	Qubit Protein Assay Kit	100 assays

Cat #	Description	Pack Size
Q33227	Qubit 4 Quantitation Starter Kit	1 kit
Q33230	Qubit 1X dsDNA HS Assay Kit	100 assays
Q33231	Qubit 1X dsDNA HS Assay Kit	500 assays
Q33232	Quant-iT 1X dsDNA HS Assay	1000 assays
Q33239	Qubit 4 Quantitation Starter Kit, with WiFi	1 kit
S34854	SYTO 9 Green Fluorescent Nucleic Acid Stain	100 uL
S7020	SYTOX Green Nucleic Acid Stain - 5 mM Solution in DMSO	250 uL
T10282	Trypan Blue Stain (0.4%) for use with the Countess Automated Cell Counter	2 x 1 mL
T10794	Tali Cellular Analysis Slides	50 slides
V13241	Dead Cell Apoptosis Kit with Annexin V Alexa Fluor 488; Propidium Iodide (PI)	50 assays
V13242	Dead Cell Apoptosis Kit with Annexin V FITC and PI, for flow cytometry	1 kit
X6493	XTT (2,3-Bis-(2-Methoxy-4-Nitro-5-Sulphophenyl)-2H-Tetrazolium-5-Carboxanilide)	100 mg

ANTIBODIES

31430	Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	2 mL
31430	Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	2 mL
31460	Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2 mL
31460	Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2 mL
628411	Goat anti-Human IgG Secondary Antibody, FITC	1 mL
A10042	Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 uL
A11001	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A11001	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A11005	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 uL
A11008	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A11008	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A11011	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 uL
A11012	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 uL
A11029	Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A11034	Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A21206	Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 uL
A21236	Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 uL
A32723	Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488	1 mg
G21040	Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP	1 mg
G21234	Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP	1 mg
MA121315	6x-His Tag Monoclonal Antibody (HIS.H8)	100 ug
MA121315	6x-His Tag Monoclonal Antibody (HIS.H8)	100 ug
MA515738	GAPDH Loading Control Monoclonal Antibody (GA1R)	100 ug
MA515739	beta Actin Loading Control Monoclonal Antibody (BA3R)	100 ug
MA516308	beta Tubulin Loading Control Monoclonal Antibody (BT7R)	100 ug
R96025	V5 Tag Monoclonal Antibody	50 uL

FLOW CYTOMETRY REAGENTS

00-4300-54	eBioscience 10X RBC Lysis Buffer (Multi-species)	50 mL
00-5523-00	eBioscience Foxp3 / Transcription Factor Staining Buffer Set	1 kit
11-0459-42	CD45 Monoclonal Antibody (HI30), FITC, eBioscience	100 tests

Cat #	Description	Pack Size
12-0349-42	CD34 Monoclonal Antibody (4H11), PE, eBioscience	100 tests
14-0161-85	CD16/CD32 Monoclonal Antibody (93), eBioscience	500 ug
17-5971-81	CD49b (Integrin alpha 2) Monoclonal Antibody (DX5), APC	50 ug
25-0452-82	CD45R (B220) Monoclonal Antibody (RA3-6B2), PE-Cyanine7	100 ug
46-5499-42	TSLP Receptor Monoclonal Antibody (eBio1A6 (1A6)), PerCP-eFluor 710	100 tests
47-0031-82	CD3e Monoclonal Antibody (145-2C11), APC-eFluor 780, eBioscience	100 ug
56-0081-82	CD8a Monoclonal Antibody (53-6.7), Alexa Fluor 700, eBioscience	100 ug
62-5320-82	MHC Class II I-Ab Monoclonal Antibody (AF6-120.1), Super Bright 436	100 ug

qPCR

TaqMan Reagents & Assays

4304437	TaqMan Universal PCR Master Mix	1 x 5 mL
4310982	TaqMan RNase P Instrument Verification Plate, 96-well	1 plate
4324018	TaqMan Universal PCR Master Mix, no AmpErase UNG	200 reactions
4352042	TaqMan Fast Universal PCR Master Mix (2X), no AmpErase UNG	250 reactions
4352407	TaqMan Fast Reagent Starter Kit	125 reactions
4366596	TaqMan MicroRNA Reverse Transcription Kit	200 reactions
4369016	TaqMan Gene Expression Master Mix	1 x 5 mL
4371353	TaqMan Genotyping Master Mix	1 x 1 mL
4371355	TaqMan Genotyping Master Mix	1 x 10 mL
4440038	TaqMan Universal Master Mix II, with UNG	1 x 5 mL
4440040	TaqMan Universal Master Mix II, no UNG	1 x 5 mL
4440042	TaqMan Universal Master Mix II, with UNG	1 x 1 mL
4440045	TaqMan Universal Master Mix II, with UNG	5 x 5 mL
4444432	TaqMan Fast Virus 1-Step Master Mix	1 x 1 mL
4444556	TaqMan Fast Advanced Master Mix	1 x 1 mL
4444557	TaqMan Fast Advanced Master Mix	1 x 5 mL
4444965	TaqMan Fast Advanced Master Mix	10 x 5 mL
4461882	TaqMan Multiplex Master Mix	5 mL
11730017	Platinum Quantitative PCR SuperMix-UDG	100 reactions
11732020	SuperScript III Platinum One-Step qRT-PCR Kit	100 reactions
11732088	SuperScript III Platinum One-Step qRT-PCR Kit	500 reactions
11736051	SuperScript III Platinum SYBR Green One-Step qRT-PCR Kit	100 reactions
A28007	TaqMan Advanced miRNA cDNA Synthesis Kit	50 reactions

SYBR Green Master Mix

4309155	SYBR Green PCR Master Mix	1 x 5 mL
4344463	SYBR Green PCR Master Mix	1 x 1 mL
4367659	Power SYBR Green PCR Master Mix	1 x 5 mL
4368577	Power SYBR Green PCR Master Mix	1 x 1 mL
4385612	Fast SYBR Green Master Mix	1 x 5 mL
4415440	MeltDoctor HRM Master Mix	5 mL
4472903	SYBR Select Master Mix	1 x 1 mL
A25741	PowerUp SYBR Green Master Mix	1 mL
A25742	PowerUp SYBR Green Master Mix	5 mL
A25776	PowerUp SYBR Green Master Mix	2 x 5 mL
A25778	PowerUp SYBR Green Master Mix	10 x 5 mL

Cat #	Description	Pack Size
F416L	DyNAmo ColorFlash SYBR Green qPCR Kit	500 reactions
F416S	DyNAmo ColorFlash SYBR Green qPCR Kit	100 reactions

qPCR Calibration

4349180	7500 Real Time PCR Systems Spectral Calibration Kit I	1 kit
4351151	7500 Real Time PCR Systems Spectral Calibration Kit II	1 kit
4351979	TaqMan RNase P Inst Verification Plate, Fast 96-well (for 0.1 mL block)	1 x 96 well plate
4360788	7500 Fast Real-Time PCR Systems Spectral Calibration Kit I	1 kit
4362201	7500 Fast Real-Time PCR Systems Spectral Calibration Kit II	1 kit
4371435	StepOnePlus Real-Time PCR System Spectral Calibration Kit (96 well)	1 kit
4432382	TaqMan RNase P Inst Verification Plate ViiA 7 System, 96-well (0.2 mL block)	1 x 96 well plate
12223012	ROX Reference Dye	500 uL

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