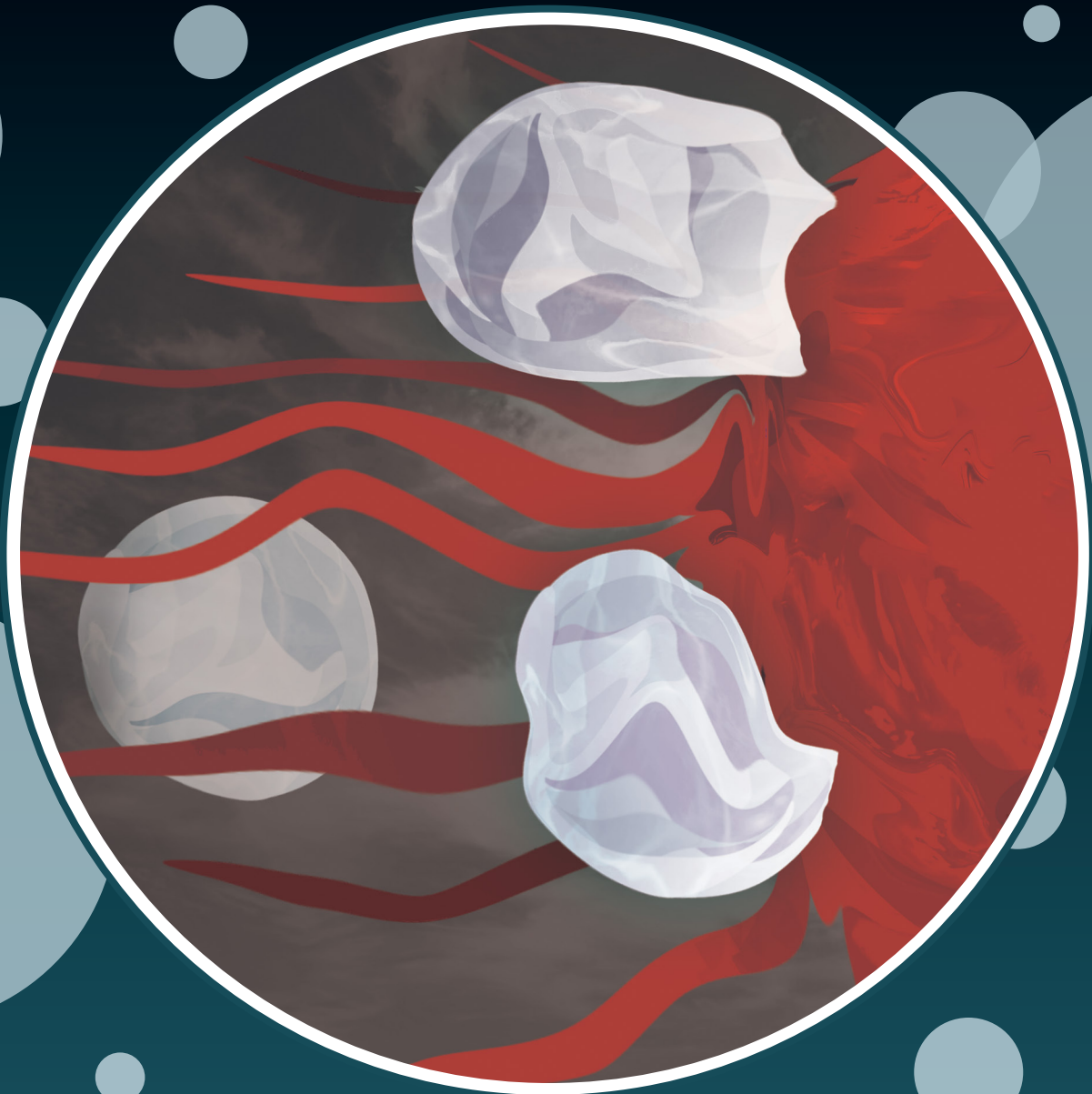


CELL SYSTEMS

FOR DRUG DISCOVERY

Reporter Cell Lines | Overexpression/Knockout Lines | Cell Media | Luciferase Systems
iPSC-Derived Cells | Co-Stimulatory Cells | CAR-T Cells | Cell-Based Assays
Custom Development



Cellular Insights Guide Discoveries

In order to evaluate drug candidates, researchers need a clear understanding of the activity of the molecules of interest at a cellular level. Biochemical assays and binding kinetics can provide molecular dynamics, but intact cellular assays are the requisite next level to clearly realize how drug candidates exert effects in the context of the cell.

Our 200+ cell lines, primary cells, iPSC-derived cells, and cell-based assay kits provide robust cellular systems for testing and verification. These cell products are complemented by our media reagents, including thaw, growth, assay, and freezing media optimized to each cell type, which together with our convenient luciferase detection systems, yield complete cell systems for research.



Watch our Cell Systems Introductory Video



Our Advantages



Produced In-House

- Made in the USA at our San Diego, CA laboratory
- Customized, personal support directly from our scientists



Committed to Excellence

- ISO 9001:2015-certified Quality Management System
- Lot-specific quality control testing



Custom Development Services

- Rapid development of stable cell lines for expression verification and functional assays
- Choose from >30 parental cell types, including Jurkat, Raji, HEK293, HeLa, A549, and more

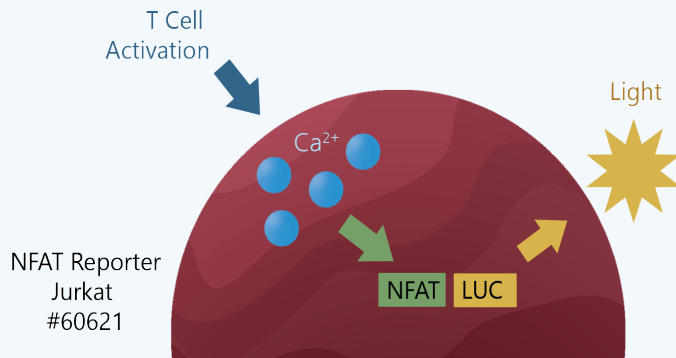


Complete Cell Line Systems

- >200 cell lines
- >90 optimized cell media products - thaw, growth, assay, and freeze media
- Luciferase buffer systems - ONE-Step™ for Firefly luciferase and TWO-Step for both Firefly & Renilla luciferase quantitation in the same sample
- Primary cells - CD4+ T cells, CD8+ T cells, and PBMCs
- iPSC-derived cells - cardiomyocytes and more
- Cas9-expressing cell lines ready for CRISPR knockdown

Cell Solutions for Research

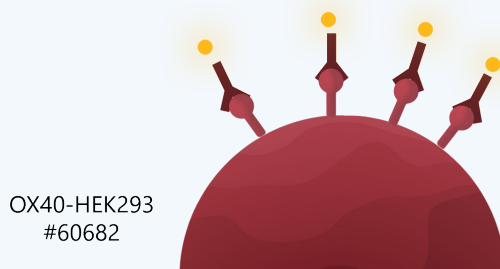
Reporter Cell Lines



Measure:

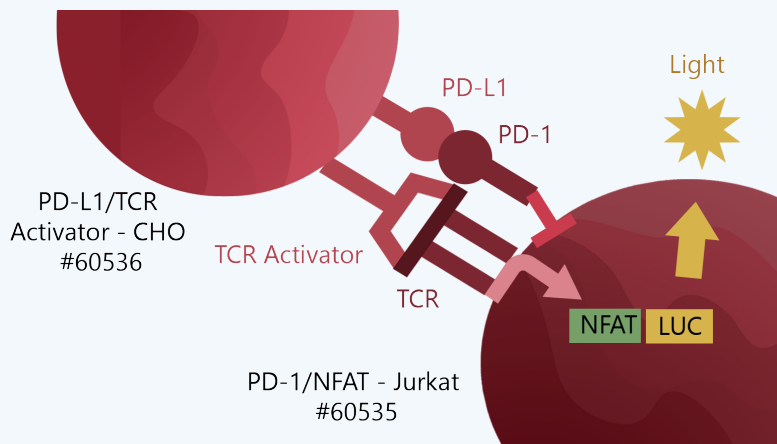
- Signaling activity
- Promoter activity
- Transcription factor activity

Overexpression/Knockout Cell Lines



- Antibody screening
- Flow cytometry controls
- Binding studies
- Functional studies
- CAR-expressing cells

Co-Stimulatory Cell Lines



- Inhibitor screening
- Antibody affinity
- Co-culture studies

iPSC-Derived Cells

- Toxicity/viability screening
- Disease models
- Phenotypic screening
- Cell-based therapies

Cas9 Expressing Cells

- Cell pools or cell lines
- Ready for sgRNA introduction
- Phenotypic screening
- Knockout controls

Luciferase Assay Systems

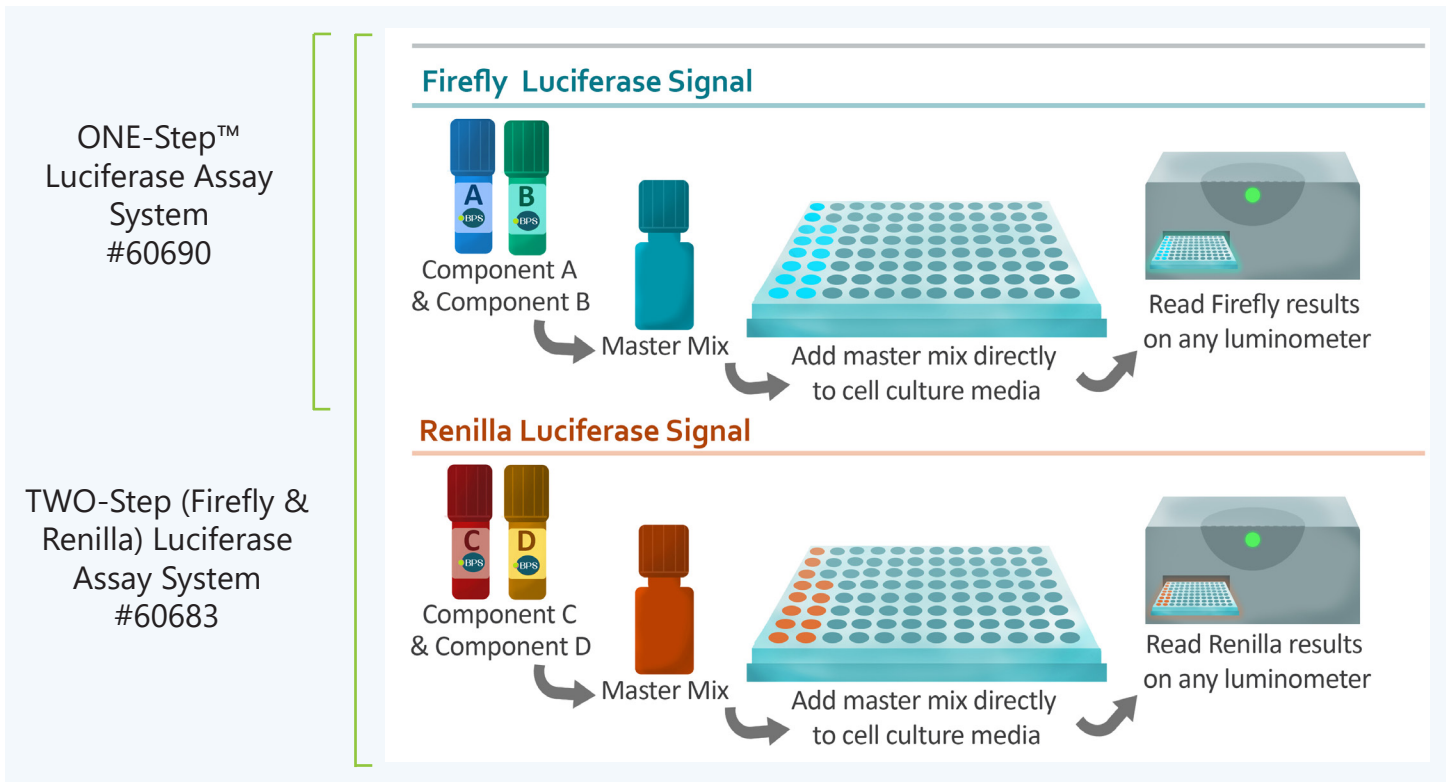
Our luciferase assay systems are sensitive, stable, and convenient reagents to measure luciferase output.

ONE-Step™ Luciferase Assay System:

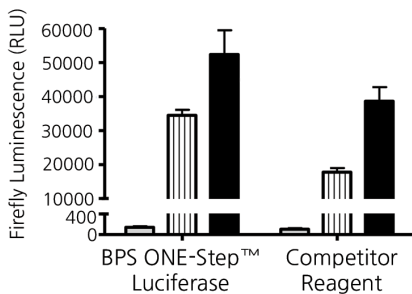
The ONE-Step™ product is designed to be used for high-throughput, sensitive quantitation of firefly luciferase activity in mammalian culture.

TWO-Step Luciferase (Firefly & Renilla) Assay System:

The TWO-Step Luciferase product provides high-throughput, rapid quantitation of both firefly and Renilla luciferases in order to improve signal accuracy by normalizing with the control Renilla reporter.

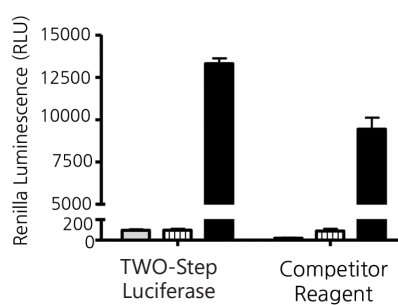


Firefly Luminescence from Notch Firefly Luciferase



Luciferase assay was performed 48 hours after transfection in HEK293 cells.

Renilla Luminescence from Control Renilla Luciferase



TWO-Step Luciferase assay reagents were added 30 minutes after firefly luciferase assay was performed.

- Notch Reporter + Notch1 Expression Vector + Renilla Expression Vector
- ▨ Notch Reporter + Notch1 Expression Vector
- Negative Control Cells

Cell Media

Thaw Media



Optimized for cell recovery after thawing

Growth Media



Contain antibiotics for maintaining cell lines over many passages

Assay Media



Formulated for specialized assays to optimize performance and signal induction

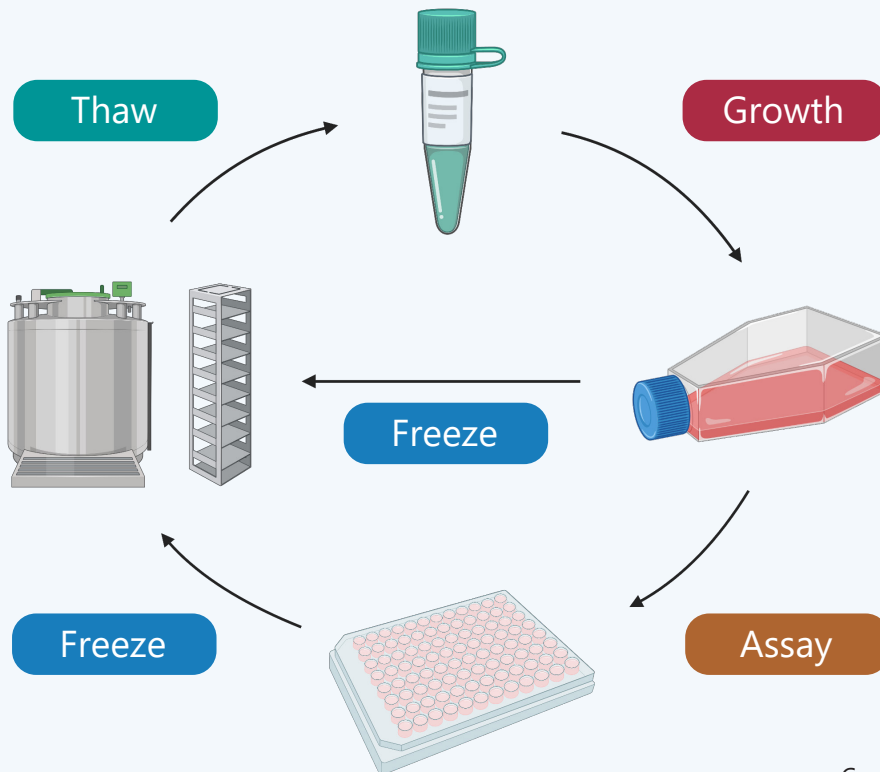
Freeze Media



Optimized for maximum viability and rapid recovery

Compare products at: bpsbioscience.com/media-components

Media Solutions for Every Step in the Cell Culture Work Flow



Custom Cell Line Development

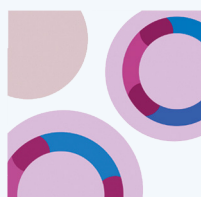
- Delivery of multiple stable clones for internal validation
- 30+ available cell types and 70+ reporter systems
- Ideal for antibody and compound screening and modeling systems

A Milestone-Measured Process Ensures Success



1 Molecular Biology

Expression vectors will be generated using available image clones, or through the use of synthetic DNA to stably transfect the gene of interest.



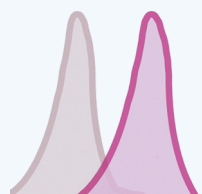
2 Selection and Pool Generation

Parental cells will be transfected with the expression vector for the desired targets. The cell pool will be selected using antibiotics.



3 Limiting Dilution and Clonal Selection

Based on the results of the initial pool testing, the cell pool will be diluted and single cell-derived clones will be selected.



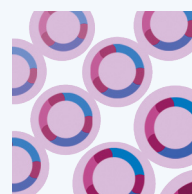
4 Confirmation and Expression

The expression level of the target protein will be analyzed via Western blot or flow cytometry.



5 Functional Validation

Cells will be treated with a reference control compound to obtain dose-response titration data.



6 Stability Testing

The desired number of clones will be selected for passage stability testing. Mycoplasma testing and cell banking services are also available.

Cell Line Rental

Try Before You Buy

This program provides a low-cost, low-risk option for validating these unique cell lines in your own laboratory. Confirm that the cell lines are right for your experiments.

- Option to rent >130 different cell lines
- Rent for three months at 50% of the cell line price
- Following the rental period, option to purchase in full
- Contact our team to get set up: sales-team@bpsbioscience.com



Immunotherapy Cell Lines	Catalog#	Immunotherapy Cell Lines	Catalog#
Anti-Mesothelin CAR-T Cells	78729	CD4+ T cells, Negatively Selected (Human)	79752
ADCC Bioassay Effector Cell F variant (Low Affinity) - Jurkat Recombinant Cell Line	60540	CD40/NF-κB Luciferase Reporter HEK293 Cell Line	60626
ADCC Bioassay Effector Cell V variant (High Affinity) - Jurkat Recombinant Cell Line	60541	CD43 CHO Cell Line	78334
ADCC Bioassay Effector Cell (Mouse) - Jurkat Recombinant Cell Line	79733	CD47 - HEK293 Cell Line	71249
ADCP Bioassay Effector Cell FcγRIIIa (H variant) /NFAT Reporter- Jurkat	71273	CD5- CHO K1 Recombinant Cell Line (High, Medium, or Low Expression)	78290
Adenosine A2A Receptor Functional HEK293 Cell Line	79381	CD7 CHO Cell Line (Medium or High Expression)	78324
Anti-CD20 CAR-T Cells	78611	CD70-CHO Recombinant Cell line	79510
B2M Knockout Jurkat Cell Line	78342	CD8+ T cells, Negatively Selected (Human)	79753
B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line	78363	CD8+ TCR Knockout NFAT-Luciferase Reporter Jurkat Cell Line	78757
B2M Knockout THP-1 Cell Line	78389	CD95 CHO Cell Line (Medium or High Expression)	78499
B7-H3 CHO Cell Line (High, Medium, or Low Expression)	78541	CEACAM6 CHO Cell Line	78550
B7-H4 CHO Cell Line (Low, Medium or High Expression)	78586	Claudin-18 Isoform 2 CHO Cell Line (High, Medium, or Low Expression)	78533
B7-H7 (HHLA2)/TCR Activator CHO Cell Line	78321	Claudin-3 CHO Cell Line	78566
BAFF-R - CHO K1 Recombinant Cell Line (High, Medium or Low Expression)	79921	Claudin-4 CHO Cell Line	78567
BCMA / CD20 / Firefly Luciferase CHO Cell Line	78185	CSF1R / SRE Reporter Kit (MAPK/ERK Signaling Pathway)	79379
BCMA / GLuc - CHO Recombinant Cell Line	79830	CTLA4 - HEK293 Recombinant Cell Line	60681
BCMA / Luciferase - CHO Recombinant Cell Line	79724	CTLA4 / IL-2 Reporter - Jurkat Recombinant Cell Line	79525
BCMA / NF-κB - Reporter HEK293 Recombinant Cell Line	79755	DLL3 CHO Cell Line	78882
CD123 (IL3Ra) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79640	FCGR2A (CD32A) Knockout Jurkat Cell Line	78549
CD137 (4-1BB) /NF-κB Reporter - HEK293 Recombinant Cell Line	79289	FcGR2B CHO K1 Recombinant Cell Line	79511
CD137 (4-1BB) HEK293 Recombinant Cell Line	60691	FcGR3A (CD16A) CHO Cell Line	78332
CD137L (4-1BBL) CHO-K1 Recombinant Cell Line	60523	FcRL5 CHO Cell Line	78375
CD14 CHO Recombinant Cell Line	78335	FcRL5 HEK293 Cell Line	78374
CD155 (PVR) - HEK293 Recombinant Cell Line	60537	FcRL5/Firefly Luciferase RPMI 8226 Cell Line	78378
CD160/NFAT - Luciferase Reporter - Jurkat Recombinant Cell Line	79594	Firefly Luciferase CCRF-CEM Cell Line	78495
CD19 / BCMA / Firefly Luciferase - CHO Recombinant Cell Line	78030	Firefly Luciferase HL-60 Cell Line	78410
CD19 / CD20 / Firefly Luciferase CHO Cell Line	78186	Firefly Luciferase Jurkat Cell Line	78373
CD19 / Firefly Luciferase - CHO Recombinant Cell Line	79714	Firefly Luciferase K562 Cell Line	78621
CD2 CHO Cell Line	78330	Firefly Luciferase KG1 Cell Line	78493
CD20 CHO Recombinant Cell Line (High or Medium Expression)	79624	Firefly Luciferase MC38 Cell Line	78383
CD22 / Luciferase - CHO Recombinant Cell Line	79715	Firefly Luciferase NALM6 Cell Line	78494
CD27 CHO-K1 Stable Recombinant Cell Line	60624	Firefly Luciferase Raji Cell Line	78622
CD27/NF-κB Reporter-Jurkat Recombinant Cell Line	79509	Firefly Luciferase SKOV-3 Cell Line	78425
CD33- CHO K1 Recombinant Cell Line (High, Medium and Low Expression)	79935	Firefly Luciferase THP-1 Cell Line	78409
CD34 CHO Recombinant Cell Line	78336	FOLR1 CHO Cell Line	78360
CD36 HEK293 Cell Line (High or Medium Expression)	78526	Foxp3 Luciferase Reporter Jurkat Cell Line	60628
CD37 CHO Recombinant Cell Line (High or Low Expression)	79607	FUT4-CD15 CHO Cell Line	78417
CD38 CHO Recombinant Cell Line (High, Medium or Low Expression)	79615	GFP/Firefly Luciferase MM.1S Cell Line	78376

Immunotherapy Cell Lines	Catalog#	Immunotherapy Cell Lines	Catalog#
GITR / NF-κB Luciferase Reporter - Jurkat Cell Line	60546	OX40 / NF-κB Reporter - HEK293 Recombinant Cell Line	60482
GITR - HEK293 Recombinant Cell Line	79092	PAI-1 Reporter (Luc) - Mv1 Lu Cell Line	60544
GITRL CHO-K1 Recombinant Cell Line	60547	PD-1 (Mouse) / NFAT - Reporter - Jurkat Recombinant Cell Line	79762
GPRC5D (Cynomolgus) CHO Cell Line	78338	PD-1 (Woodchuck) / NFAT - Reporter - Jurkat Recombinant Cell Line	79456
GPRC5D (Cynomolgus) HEK293 Cell Line	78346	PD-1 - HEK293 Recombinant Cell Line	60680
GPRC5D CHO Cell Line	78337	PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	60535
GPRC5D HEK293 Cell Line	78345	PD-1:PD-L1/PD-L2 Cell-Based Inhibitor Screening Assay Kit	60800
Growth Arrested PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	79687	PD-L1 (Mouse) / TCR Activator - CHO Recombinant Cell Line	79763
HER2 (ERBB2) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79612	PD-L1 (Woodchuck) / TCR activator - CHO Recombinant Cell line	79457
Human Mesothelin - CHO-K1 Recombinant Cell Line	78132	PD-L1 (Woodchuck) / TCR Activator Mammalian Expression Kit	79455
HVEM - CHO Recombinant Cell Line	79297	PD-L1 - CHO Recombinant Cell Line	60543
HVEM - HEK293 Recombinant Cell Line	79313	PD-L1 / TCR Activator - CHO Recombinant Cell Line	60536
HVEM/NF-κB Reporter Jurkat Recombinant Cell Line	79310	PD-L1 / TCR Activator Mammalian Expression Kit	60610
ICOSL-CHO Recombinant Cell Line	79635	PD-L2 / TCR activator - CHO Recombinant Cell Line	79632
IDO1 Cell-Based Assay Kit	72031	PD-L2/TCR Activator Mammalian Expression Kit	60620
IDO1 Cellular Activity QuickDetect™ Supplements	62000-1	PSMA (FOLH1) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79641
IDO1 Cellular Activity QuickDetect™ Supplements	62000-2	RANK/NF-κB Luciferase Reporter HEK293 Cell Line	78102
IDO1-HEK293 Recombinant Cell Line (Human)	60532	SIRP-α / HEK293 Recombinant Cell Line	60689
IDO2 - HEK293 Recombinant Cell Line (Human)	60533	SLAMF7 (CS1) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79608
IDO2 Cellular Activity QuickDetect™ Supplements	62001-1	STAT3 Luciferase Reporter THP-1 Cell Line	78498
IDO2 Cellular Activity QuickDetect™ Supplements	62001-2	STAT3 Reporter Jurkat Cell Line	78497
IL-15 Responsive Luciferase Reporter Cell Line	78402	TCR Activator CHO Recombinant Cell line	60539
IL-2 Luciferase Reporter Jurkat Cell Line	60481	TCR Activator Raji Cell Line	60556
KIR3DL3/IL-2 Luciferase Reporter Jurkat Cell Line	78322	TCR Activator/FcGR2B CHO Cell Line	78436
LAG3 / IL-2 Reporter - Jurkat Recombinant Cell Line	79813	TCR Knockout Jurkat Cell Line	78539
LAG3 / NFAT Reporter - Jurkat Recombinant Cell Line	71278	TCR Knockout NFAT-Luciferase Reporter Jurkat Cell Line	78556
LIGHT-CHO Recombinant Cell Line	79262	TCR/B2M Knockout Jurkat Cell Line	78552
LILRB4 NFAT-Luciferase Reporter Jurkat Recombinant Cell Line	79750	TCR/B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line	78557
MUC16 (CA125), variant 4 (region 13785-14507) CHO Cell Line	78848	TDO Cell-Based Assay Kit	72033
NCAM1 (CD56) CHO Cell Line (High, Medium, or Low Expression)	78352	TDO-HEK293 Recombinant Cell line	60534
Nectin4 - CHO K1 Recombinant Cell Line (High, Medium, or Low Expression)	78097	TetR HEK293 Recombinant Cell Line	71227
NF-κB Luciferase Reporter (Luc) - Jurkat Recombinant Cell Line	60651	TIGIT - HEK293 Recombinant Cell Line	79332
NFAT Luciferase-eGFP Reporter Jurkat Cell Line	78662	TIGIT / NFAT Reporter - Jurkat Cell Line	60538
NFAT Reporter (eGFP) Jurkat Recombinant Cell Line	78384	TLR8/NF-κB Reporter - HEK293 Recombinant Cell Line	60684
NFAT Reporter (Luc) - Jurkat Recombinant Cell Line	60621	TLR9/NF-κB Reporter - HEK293 Recombinant Cell Line	60685
NY-ESO-1 TCR (1G4) CD8+ NFAT-Luciferase Reporter Jurkat Cell Line	78769	TMIGD2/NFAT Luciferase Reporter Jurkat Cell Line	78323
NY-ESO-1 TCR (c259) CD8+ NFAT-Luciferase Reporter Jurkat Cell Line	78771	Transferrin Receptor Protein-1 (TFRC) HEK293 Recombinant Cell Line	78308
OX40 - HEK293 Recombinant Cell Line	60682		

CAR-T Cell Lines Catalog#

Anti-Mesothelin CAR-T Cells 78729

CAR-T Cell Lines Catalog#

Anti-BCMA CAR /NFAT (Luciferase) Reporter Jurkat Cell Line 79694

Anti-CD19 CAR / NFAT (Luciferase) Reporter Jurkat Cell Line (CD19 SCFV-CD28-4-1BB-CD3ζ) 79853

Anti-CD19 CAR Negative Control/NFAT (Luciferase) Reporter Jurkat Cell Line (CD19 SCFV-CD28 Transmembrane Motif) 79854

Anti-CD20 CAR-T Cells 78611

B2M Knockout Jurkat Cell Line 78342

B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line 78363

B2M Knockout THP-1 Cell Line 78389

B2M/CIITA Double Knockout THP-1 Cell Line 78391

BCMA / CD20 / Firefly Luciferase CHO Cell Line 78185

BCMA / GLuc - CHO Recombinant Cell Line 79830

BCMA / Luciferase - CHO Recombinant Cell Line 79724

BCMA / NF-κB - Reporter HEK293 Recombinant Cell Line 79755

BCMA CHO Recombinant Cell Line (High or Low Expression) 79500

CD123 (IL3Ra) - CHO Recombinant Cell Line (High, Medium, or Low Expression) 79640

CD19 / BCMA / Firefly Luciferase - CHO Recombinant Cell Line 78030

CD19 / CD20 / Firefly Luciferase CHO Cell Line 78186

CD19 / Firefly Luciferase - CHO Recombinant Cell Line 79714

CD19 CHO Recombinant Cell Line (Low, Medium and High Expression) 79561

CD20 CHO Recombinant Cell Line (High or Medium Expression) 79624

CD22 / Luciferase - CHO Recombinant Cell Line 79715

CD22 CHO Recombinant Cell Line (Medium and High Expression) 79557

CD33- CHO K1 Recombinant Cell Line (High, Medium and Low Expression) 79935

CD34 CHO Recombinant Cell Line 78336

CD37 CHO Recombinant Cell Line (High or Low Expression) 79607

CD38 / BCMA / Firefly Luciferase CHO Recombinant Cell Line 78148

CD38 / CD19 / Firefly Luciferase CHO Recombinant Cell Line 78149

CD38 CHO Recombinant Cell Line (High, Medium or Low Expression) 79615

CD47 - HEK293 Cell Line 71249

CD70-CHO Recombinant Cell line 79510

CIITA Knockout THP-1 Cell Line 78390

eGFP/Firefly Luciferase MIA PaCa-2 Cell Line 78766

FAP- CHO K1 Recombinant Cell Line (High, Medium or Low Expression) 79947

Firefly Luciferase - CHO Recombinant Cell Line 79725

GPRC5D (Cynomolgus) CHO Cell Line 78338

GPRC5D (Cynomolgus) HEK293 Cell Line 78346

GPRC5D CHO Cell Line 78337

GPRC5D HEK293 Cell Line 78345

HER2 (ERBB2) CHO Recombinant Cell Line (High, Medium, or Low Expression) 79612

CAR-T Cell Lines Catalog#

Human Mesothelin - CHO-K1 Recombinant Cell Line 78132

LILRB4 NFAT-Luciferase Reporter Jurkat Recombinant Cell Line 79750

MART-1 TCR (DMF4) CD8+ NFAT-Luciferase Reporter Jurkat Cell Line 78772

Nectin4 - CHO K1 Recombinant Cell Line (High, Medium, or Low Expression) 78097

NY-ESO-1 TCR (1G4) CD8+ NFAT-Luciferase Reporter Jurkat Cell Line 78769

NY-ESO-1 TCR (c259) CD8+ NFAT-Luciferase Reporter Jurkat Cell Line 78771

PD-L1 - CHO Recombinant Cell Line 60543

PSMA (FOLH1) - CHO Recombinant Cell Line (High, Medium, or Low Expression) 79641

ROR1 CHO Recombinant Cell Line (High, Medium, or Low Expression) 79609

SLAMF7 (CS1) CHO Recombinant Cell Line (High, Medium, or Low Expression) 79608

TCR Knockout NFAT-Luciferase Reporter Jurkat Cell Line 78556

TCR/B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line 78557

TROP2 - CHO-K1 Recombinant Cell Line 78099

Coronavirus Cell Lines Catalog#

ACE2 - CHO Recombinant Cell Line 79959

ACE2 - HEK293 Recombinant Cell Line 79951

ACE2 - HeLa Recombinant Cell Line 79958

TMPRSS2 - Vero E6 Recombinant Cell Line 78081

CRISPR Cell Lines & Cell Pools Catalog#

Cas9 Expressing A549 Cell Pool 78072

Cas9 Expressing Daudi Cell Pool 78089

Cas9 Expressing HCT116 Cell Pool 78073

Cas9 Expressing iPS Cell Pool 78578

Cas9 Expressing Jurkat Cell Pool 78070

Cas9 Expressing MDA-MB-231 Cell Pool 78069

Cas9 Expressing Raji Cell Pool 78071

Cas9 Inducible (Tet-On) iPS Cell Pool 78845

Cas9-Expressing A549 Cell Line (High Expression or Low Expression) 78134

Cas9-Expressing Daudi Cell Line 78157

Cas9-Expressing HCT116 Cell Line (High or Low Expression) 78135

Cas9-Expressing HEK293 Cell Line 78166

Cas9-Expressing HeLa Cell Pool 78161

Cas9-Expressing Jurkat Cell Line (High or Low Expression) 78136

Cas9-Expressing MCF7 Cell Pool 78179

Cas9-Expressing MDA-MB-231 Cell Line (High or Low Expression)	78150
Cas9-Expressing Neuro2A Cell Line (High or Low Expression)	78137
CRISPR Cell Lines & Cell Pools	Catalog#
Cas9-Expressing Neuro2A Cell Pool	78087
Cas9-Expressing Raji Cell Line	78156
Cas9/GFP Safe-Harbor HEK293 Cell Line	78582
CRISPRa (SAM) HEK293 Cell Line	78192
CRISPRa (SAM) HeLa Cell Line	78193
CRISPRa (SAM) HepG2 Cell Line	78194
CRISPRa (SAM) Jurkat Cell Line	78080
CRISPRa (SAM) MCF7 Cell Line	78522
CRISPRa (SAM) MDA-MB-231 Cell Line	78521
RFP/GFP Safe-Harbor HEK293 Cell Line	78581

Cell Signaling Pathway Cell Lines	Catalog#
AP-1 Reporter - HEK293 Recombinant Cell Line (JNK signaling pathway)	60405
ARE Luciferase Reporter HepG2 Cell Line (Nrf2 Antioxidant Pathway)	60513
Assay Medium 1C	78674
Assay Medium 1D	78745
Assay Medium 2D	78755
Assay Medium 2E	78826
Assay Medium 7A	78673
CEACAM5 CHO Cell Line (High, Medium, or Low Expression)	78704
CGRPR/CRE Luciferase Reporter HEK293 Cell Line	78325
Claudin-18 Isoform 1 CHO Cell Line	78361
Claudin-18 Isoform 2 CHO Cell Line (High, Medium, or Low Expression)	78533
Claudin-6 CHO Cell Line (High, Medium, or Low) Expressions	78527
Claudin-9 CHO Cell Line	78687
CRE/CREB Luciferase Reporter CHO Cell Line (cAMP/PKA Signaling Pathway)	78568
CRE/CREB Reporter (Luc) - HEK293 Recombinant Cell Line (cAMP / PKA Signaling)	60515
CRE/CREB Reporter (Luc) - Jurkat Cell Line (cAMP/PKA Signaling Pathway)	79636
CSL Reporter - HEK293 Cell line	79754
EpCAM CHO Cell Line	78683
Firefly Luciferase - RPMI 8226 Recombinant Cell Line	79834
Foxp3 Luciferase Reporter Jurkat Cell Line	60628
GAL4 Reporter (Luc)-HEK293 Recombinant Cell Line	60656
GAS Reporter (Luc)-HeLa Cell Line (IFN γ /JAK/STAT1 Pathway)	79041
GIPR/CRE Luciferase Reporter HEK293 Cell Line	78589
Gli Luciferase Reporter NIH3T3 Cell line (Hedgehog Pathway)	60409

GPC3 - CHO-K1 Recombinant Cell Line	78100
GR-GAL4 Luciferase Reporter Jurkat Cell Line	78525
Cell Signaling Pathway Cell Lines	Catalog#
GR-GAL4 Reporter (Luc)-HEK293 Recombinant Cell Line (Glucocorticoid Receptor Pathway)	60655
Growth Medium 17A	78768
Growth Medium 1V	78551
Growth Medium 2T	78756
Growth Medium 3N	78534
Hippo Pathway/TEAD Luciferase Reporter MCF7 Cell Line	60618
IL-15 Responsive Luciferase Reporter Cell Line	78402
ISRE Reporter-HEK293 Recombinant Cell Line (JAK pathway)	60510
Myc Reporter (Luc) - HCT116 Recombinant Cell Line (Myc Signaling Pathway)	60520
NF- κ B Reporter (Luc) - Raw 264.7 Cell line	79978
NF- κ B Reporter (Luc) - THP-1 Cell Line	79645
NF- κ B Reporter (Luc) - CHO-K1 Recombinant Cell Line	60622
NF- κ B Reporter (Luc) - HCT116 Recombinant Cell Line	60623
NF- κ B (GFP) - Reporter HEK293 Recombinant Cell Line	79402
NF- κ B Luciferase Reporter (Luc) - Jurkat Recombinant Cell Line	60651
NF- κ B Reporter (Luc) - A549 Recombinant Stable Cell Line	60625
NF- κ B Reporter (Luc) - HEK293 Recombinant Cell line	60650
NF- κ B Reporter (Luc) - NIH/3T3 Cell line	79469
NF- κ B Reporter Cellular Assay Pack (CHOK1)	79325
NF- κ B Reporter Cellular Assay Pack (HCT116)	79326
NF- κ B Reporter Cellular Assay Pack (HEK293)	79327
NFAT Luciferase Reporter CHO Cell Line (PKC/Ca $^{2+}$ Signaling Pathway)	78569
NFAT Reporter (Luc) - Jurkat Recombinant Cell Line	60621
NFAT Reporter (Luciferase) - THP-1 Cell Line	78320
NFAT Reporter - HEK293 Cell Line (PKC/ Ca $^{2+}$ Pathway)	79298
Notch Signaling Pathway Notch1/CSL Reporter - HEK293 Recombinant Cell Line	60652
PAI-1 Reporter (Luc) - Mv1 Lu Cell Line	60544
PD-1 (Mouse) / NFAT - Reporter - Jurkat Recombinant Cell Line	79762
PD-1 CHO Cell Line	78530
PD-L1 (Mouse) / TCR Activator - CHO Recombinant Cell Line	79763
PD-L1 / TCR Activator - CHO Recombinant Cell Line	60536
PD-L2 / TCR activator - CHO Recombinant Cell Line	79632
RAR α Reporter - HEK293 Recombinant Cell Line	60503
RAR α Reporter Cellular Assay Pack	79322
RAR β Reporter - HEK293 Recombinant Cell Line	60603
RAR β Reporter Cellular Assay Pack	79323

Cell Signaling Pathway, Ion Channel/Membrane Transport, Kinase, | Product Listing Metabolic Enzyme, Neuroscience, Phosphodiesterase

RARy Reporter - HEK293 Recombinant Cell Line	60604	Human EGFRvIII- CHO K1 Recombinant Cell Line (High or Low Expression)	78145
RARy Reporter Cellular Assay Pack	79324	ROR1 CHO Recombinant Cell Line (High, Medium, or Low Expression)	79609
Cell Signaling Pathway Cell Lines	Catalog#	Kinase Cell Lines	Catalog#
SRE eGFP Reporter - HEK293 Cell Line (ERK Pathway)	78327	TrkA / SRE Reporter - HEK293 Recombinant Cell Line	79798
SRE Reporter - HEK293 Recombinant Cell Line (ERK Pathway)	60406	VEGFR2 / NFAT Reporter - HEK293 Recombinant Cell Line	79387
STAT3 Luciferase Reporter THP-1 Cell Line	78498	Metabolic Enzyme Cell Lines	Catalog#
STAT3 Reporter (eGFP)-HEK293 Cell Line	78319	GLP-1R/CRE Luciferase Reporter HEK293 Cell Line	78176
STAT3 Reporter (Luc) - HEK293 Cell line (Puromycin)	79800-P	IDO1-HEK293 Recombinant Cell Line (Human)	60532
STAT3 Reporter Jurkat Cell Line	78497	IDO2 - HEK293 Recombinant Cell Line (Human)	60533
STAT5 Reporter (Luc) - Ba/F3 Cell line	79772	TDO-HEK293 Recombinant Cell line	60534
STAT5 Reporter (Luc)- U937 Cell Line (GM-CSF)	79941	Neuroscience Cell Lines	Catalog#
TCF/LEF Reporter - HEK293 Cell Line (Wnt Signaling Pathway)	60501	Adenosine A2A Receptor Functional HEK293 Cell Line	79381
TCF/LEF StemBright™ Luciferase iPS Cell Pool (Wnt Pathway)	78515	Cas9-Expressing Neuro2A Cell Line (High or Low Expression)	78137
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TL1A-Responsive Luciferase Reporter Jurkat Cell Line	78811	FOLR1 CHO Cell Line	78360
TNFR2 HEK293 Cell Line	78828	hERG (Kv11.1) - HEK293 Recombinant Cell line	60619
TrkA / SRE Reporter - HEK293 Recombinant Cell Line	79798	IKCA1 (KCNN4) - HEK293 Recombinant Cell Line	90330
TROP2 - CHO-K1 Recombinant Cell Line	78099	Nav1.7-GFP HEK293 Cell Line	60507
Ion Channel/Membrane Transport Cell Lines	Catalog#	Nav1.8/β2 - HEK293 Recombinant Cell Line	60521
CFTR HEK293 Recombinant Cell Line	60506	NCAM1 (CD56) CHO Cell Line (High, Medium, or Low Expression)	78352
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Empty vector control - HEK293 Recombinant Cell line	90334	Notch Signaling Pathway Notch1/CSL Reporter - HEK293 Recombinant Cell Line	60652
FOLR1 CHO Cell Line	78360	PDE10A-HEK293 Recombinant Cell line	60410
hERG (Kv11.1) - HEK293 Recombinant Cell line	60619	TMEM16A-HEK293 Recombinant Cell Line	90230
IKCA1 (KCNN4) - HEK293 Recombinant Cell Line	90330	TMEM16B (ANO2) - HEK293 Recombinant Cell line	90332
Nav1.7-GFP HEK293 Cell Line	60507	Transferrin Receptor Protein-1 (TFRC) HEK293 Recombinant Cell Line	78308
Nav1.8/β2 - HEK293 Recombinant Cell Line	60521	TrkA / SRE Reporter - HEK293 Recombinant Cell Line	79798
NET - CHOK1 Recombinant Cell Line	60557	TRPC3-HEK293 Recombinant Cell Line	90130
SLC5A5 - HEK293 Recombinant Cell line	90333	TRPC7-HEK293 Recombinant Cell Line	90030
TMEM16A-HEK293 Recombinant Cell Line	90230	TRPM2-HEK293 Recombinant Cell Line	90331
TMEM16B (ANO2) - HEK293 Recombinant Cell line	90332	Kinase Cell Lines	Catalog#
TRPC3-HEK293 Recombinant Cell Line	90130	CSF1R / SRE - Reporter HEK293 Recombinant Cell Line	79380
TRPM2-HEK293 Recombinant Cell Line	90331	Phosphodiesterase Cell Lines	Catalog#
Kinase Cell Lines	Catalog#	PDE10A-HEK293 Recombinant Cell line	60410
CSF1R / SRE - Reporter HEK293 Recombinant Cell Line	79380	PDE1B-HEK293 Recombinant Cell line	60402
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TrkA / SRE Reporter - HEK293 Recombinant Cell Line	79798		
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Cas9-Expressing Neuro2A Cell Line (High or Low Expression)	78137		
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CGRPR/CRE Luciferase Reporter HEK293 Cell Line	78325		
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hERG (Kv11.1) - HEK293 Recombinant Cell line	60619		
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Nav1.7-GFP HEK293 Cell Line	60507		
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NCAM1 (CD56) CHO Cell Line (High, Medium, or Low Expression)	78352		
NET - CHOK1 Recombinant Cell Line	60557		
Notch Signaling Pathway Notch1/CSL Reporter - HEK293 Recombinant Cell Line	60652		
PDE10A-HEK293 Recombinant Cell line	60410		
TMEM16A-HEK293 Recombinant Cell Line	90230		
TMEM16B (ANO2) - HEK293 Recombinant Cell line	90332		
Transferrin Receptor Protein-1 (TFRC) HEK293 Recombinant Cell Line	78308		
TrkA / SRE Reporter - HEK293 Recombinant Cell Line	79798		
TRPC3-HEK293 Recombinant Cell Line	90130		
TRPC7-HEK293 Recombinant Cell Line	90030		
TRPM2-HEK293 Recombinant Cell Line	90331		
Kinase Cell Lines	Catalog#		
CSF1R / SRE - Reporter HEK293 Recombinant Cell Line	79380		
Phosphodiesterase Cell Lines	Catalog#		
PDE10A-HEK293 Recombinant Cell line	60410		
PDE1B-HEK293 Recombinant Cell line	60402		
PDE7A-HEK293 Recombinant Cell Line	60407		

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PDE7A/CRE Reporter - HEK293 Recombinant Cell Line	60413	Growth Medium 1Q	78096
Phosphodiesterase Cell Lines	Catalog#	Cell Media & Luciferase Reagents	Catalog#
PDE7B-HEK293 Recombinant Cell Line	60412	Growth Medium 1R	78180
		Growth Medium 1S	78221
		Growth Medium 1T	78379
		Growth Medium 1U	78548
		Growth Medium 1V	78551
		Growth Medium 2A	60190
		Growth Medium 2B	79530
		Growth Medium 2C	79592
		Growth Medium 2D	79639
		Growth Medium 2E	79638
		Growth Medium 2F	79669
		Growth Medium 2G	79734
		Growth Medium 2H	79784
		Growth Medium 2J	79812
		Growth Medium 2K	78078
		Growth Medium 2L	78094
		Growth Medium 2M	78181
		Growth Medium 2N	78196
		Growth Medium 2P	78354
		Growth Medium 2Q	78380
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		Growth Medium 2T	78756
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		Growth Medium 3C	79537
		Growth Medium 3D	79539
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		Growth Medium 3K	78041
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Assay Medium 2E	78826		
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Cell Media & Luciferase Reagents		Catalog#	
Growth Medium 5B	79541		
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Growth Medium 6B	79657		
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Growth Medium 6D	78222		
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Thaw Medium 3	60186		
Thaw Medium 4	60181		
Thaw Medium 5	60182		
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Thaw Medium 9	79665		



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