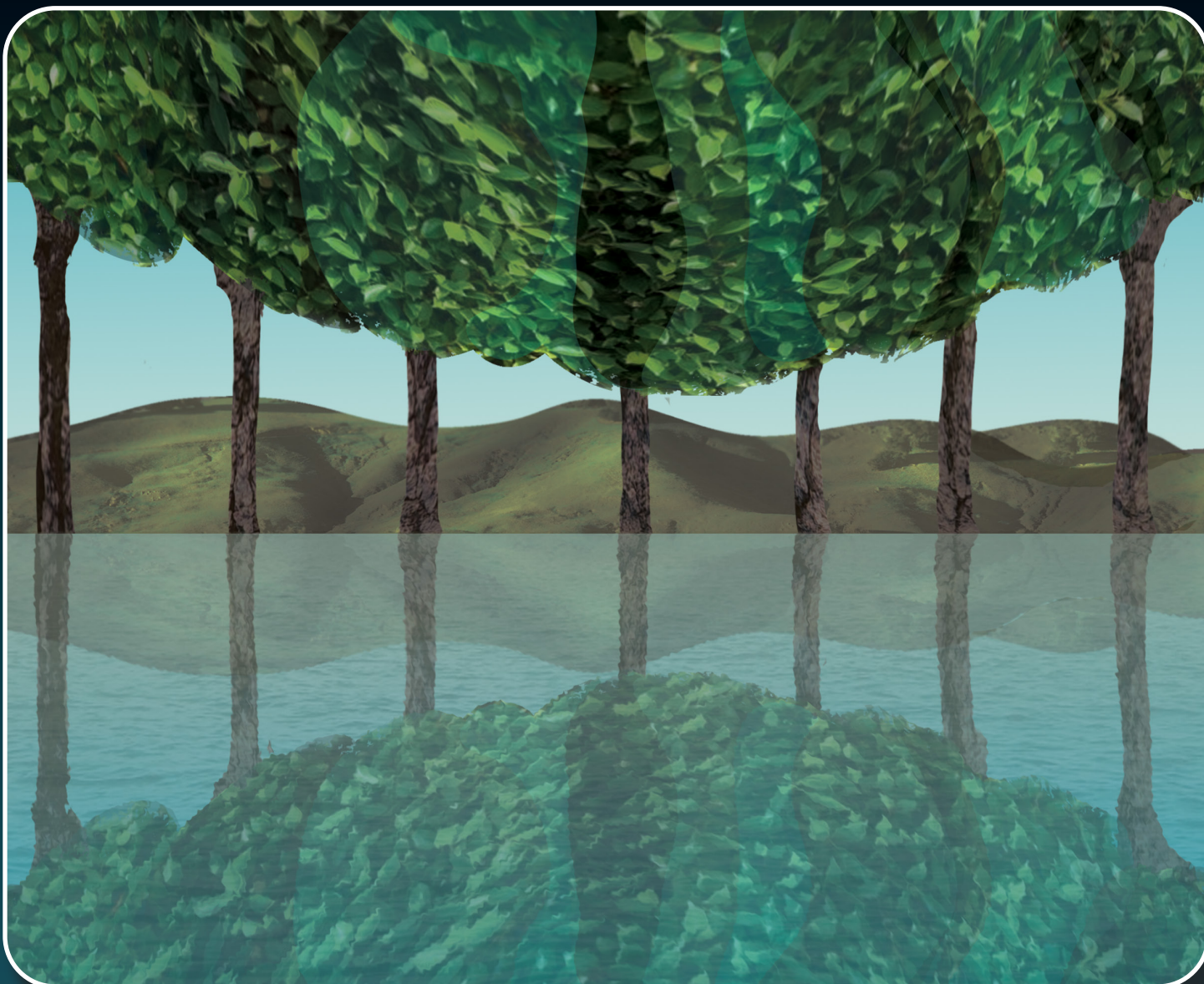


IMMUNOTHERAPY

TOOLS FOR DRUG DISCOVERY

Bioactive Proteins & Antibodies | Biochemical Assay Kits | Cell Lines
Virus-Based Tools | Screening & Profiling



Expanding Immunology Solutions for Cancer

Immunotherapeutic approaches to treat cancer or other diseases holds exceptional promise for eradicating or controlling diseases. Some approaches, including immune checkpoint blockade, CAR-T cells, CAR-NK cells, cytokines, and antibodies have already proven effective in the clinic. Yet more work needs to be done to improve therapeutic effectiveness across a broader range of cancers, reduce harmful side effects, and expand immunotherapy to other diseases.

BPS Bioscience offers a comprehensive selection of immunotherapy products, featuring novel tools, such as our bispecific and trispecific antibodies, bioactive proteins, biochemical and cellular bioassay systems, recombinant cell lines, and virus-based tools, as well as screening and profiling services to test your compounds in our assay systems.



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



Expansive Portfolio

- Choose from 400+ proteins and antibodies, 100+ cell lines, 90+ assay kits, and other quality tools
- Immunology areas: immune checkpoint proteins, CAR-T cells, cytokines, adoptive T cell therapy, MDSCs, NK cells, immune signaling, tumor microenvironment



Immunotherapy Screening and Profiling

- Unique panel of 50+ assays for compound or antibody screening
- Select from IC₅₀ determination and single point concentrations
- Perform follow-up studies with the same proteins manufactured in-house

Bioactive Recombinant Proteins and Antibodies

BPS Bioscience specializes in manufacturing bioactive enzymes and protein complexes, offering over 2000 protein products critical for drug discovery. Our immunotherapy portfolio consists of immune checkpoints, cytokines, activating cell surface receptors, CD molecules, adhesion molecules, and intracellular signaling proteins.

Our antibody portfolio consists of recombinantly produced, fit-for-purpose antibodies for highly specific target identification, protein/receptor neutralization, or activity induction.

Protein options include:



HiP™ Proteins (High Purity, Low Aggregation)

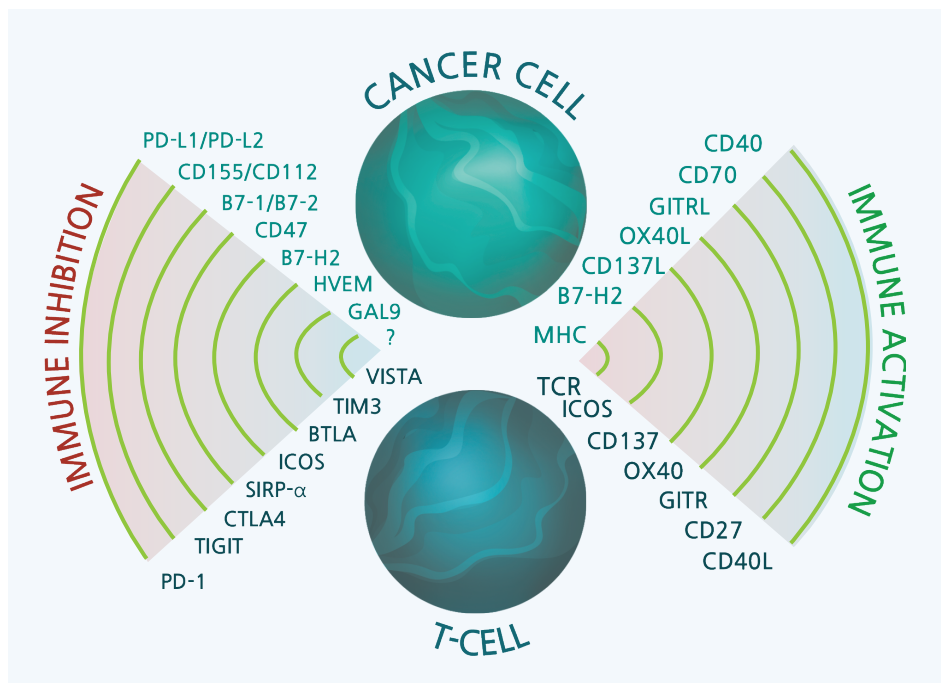
- >90% purity
- Verified via HPLC to guarantee <10% aggregation
- Ideal for studying enzyme activity, ligand binding, protein folding, and more

Bulk Production and Customization

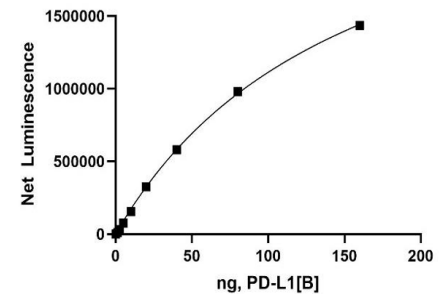
Product sizing, formulations, tags, mutations, and activity testing can be customized to meet your research needs.

Activity Testing

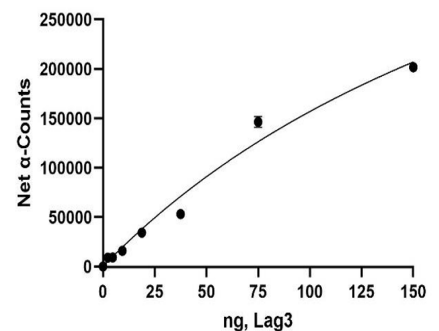
- Our proteins and antibodies are validated on each lot to confirm activity, when relevant.
- In-house developed assay kits use our quality manufactured proteins for consistent performance.



PD-1:PD-L1 Binding Activity



LAG3:FGL1 Binding Activity



Biochemical and Cell-Based Assay Kits

Our 90+ biochemical and cellular assay kits for immunotherapy enable your compound and biotherapeutic drug discovery by providing specific, highly sensitive analysis in a variety of formats. Many of our kits are provided as homogenous assays, with no wash steps, for efficient high throughput screening.

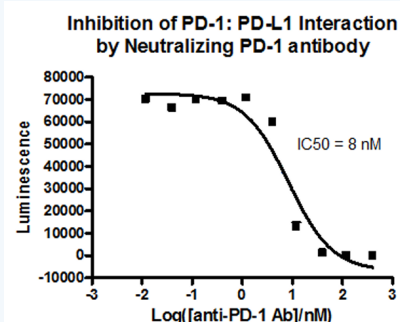
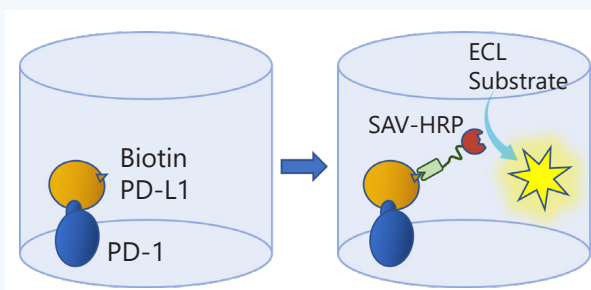
Assay kit formats include:

- AlphaLISA®
- Chemiluminescent
- Colorimetric
- Fluorogenic
- Fluorescence Polarization
- Luminescent
- TR-FRET
- UV Spectrophotometric

Featured Products

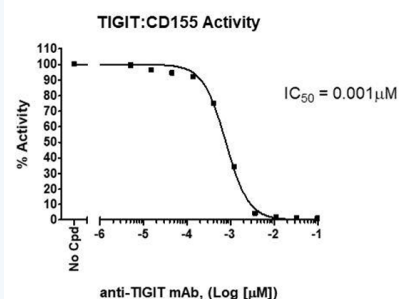
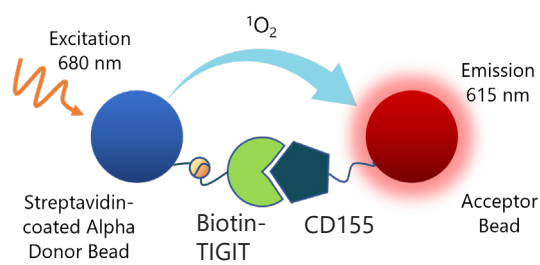
PD-1:PD-L1[Biotinylated] Inhibitor Screening Assay Kit (#72003)

Designed to screen for inhibitors of PD-1:PD-L1 interaction using a chemiluminescent readout



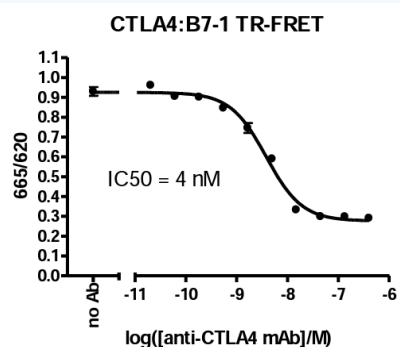
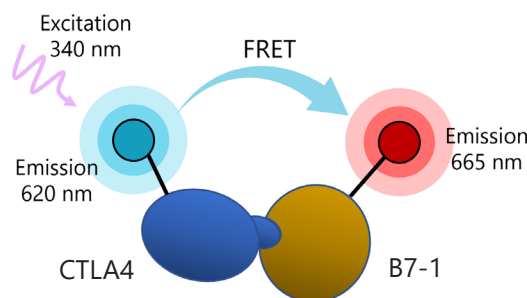
TIGIT:CD155 Homogeneous Assay Kit (#72029)

Designed to screen for inhibitors of TIGIT:CD155 interaction using a homogeneous, no-wash AlphaLISA® 384-well assay system.



CTLA4:B7-1 TR-FRET Assay Kit (#72120)

Designed to screen for inhibitors of CTLA4 binding to B7-1 in a homogeneous 384 reaction format.

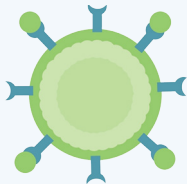


Compare assay kit formats at: bpsbioscience.com/assay-kits

Cell Lines

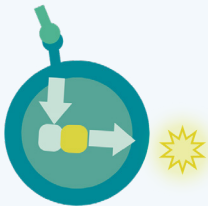
Recombinant cell lines can serve as excellent model systems in a variety of applications for immunotherapy research. Our broad selection of many novel cell line tools offers an excellent set of options for your research.

● Overexpression/Knockout Cell Lines



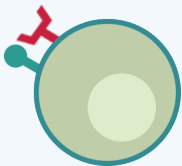
- Antibody screening
- Study ion channels, GPCR screens, and metabolite-based assays
- Flow cytometry analysis
- Binding studies

● Reporter Cell Lines



- Measure signaling activity
- Measure promoter activity
- Measure transcription factor activity
- Use as a control cell line
- Use with our ONE-Step™ Luciferase Assay System

● Co-stimulatory Cell Lines



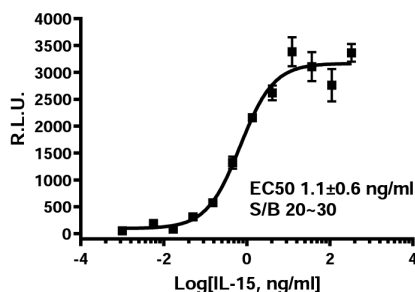
- Inhibitor screening
- Antibody affinity
- Co-culture studies

● CAR-T Cells

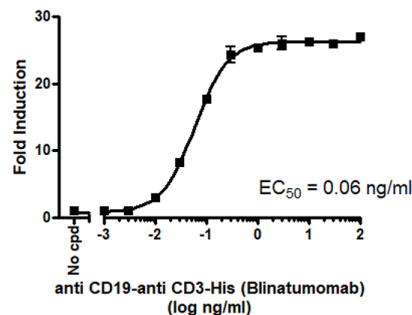


- For design of co-culture studies
- Positive controls for developing new CARs

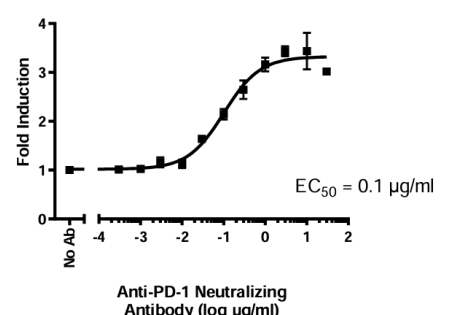
IL-15 agonist stimulation of luciferase activity in IL-15 responsive reporter cell line (#78402)



Bispecific antibody stimulation of NFAT luciferase reporter Jurkat cells (#60621) in the presence of CD19+ Raji cells



PD-L1/TCR activator cells to screen for PD-1 blocking antibodies (#60536)

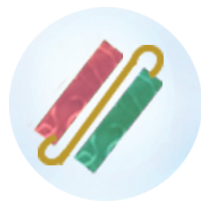


CAR-T Cell Therapy Solutions

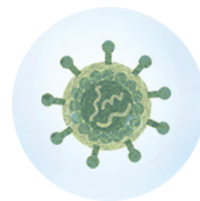
Custom CAR-T Cell Development



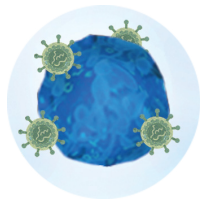
1
Researcher provides Ab sequence against cancer antigen



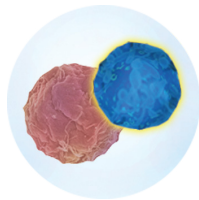
2
Engineering & validation of ScFv for specificity and affinity



3
CAR Lentivirus production and initial validation



4
T cell preparation & transduction



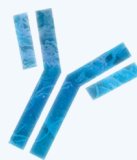
5
Functional validation of CAR-T cells

● Proteins



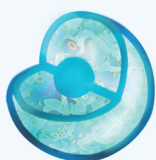
- Functional proteins for binding and blocking assays
- CAR-T target proteins
- Immune checkpoint inhibitor proteins
- Cell activating and co-stimulatory molecules
- Epitope tagged or biotin-labeled

● Antibodies



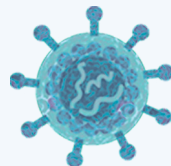
- Bispecific T cell Engager antibodies, including Anti-CD19-Anti-CD3
- CAR-T targets, such as Anti-BCMA, anti-CD19, and more
- T cell agonist antibodies, such as Anti-CD3 and Anti-CD28
- Human Ig isotype controls

● Cell Lines & Primary Cells



- Overexpressing CAR-target cell lines, including BCMA, CD19, and more
- Luciferase reporter cell lines
- TCR, B2M, and CIITA knockout cell lines to model universal CAR-T cells
- Primary CD4+ and CD8+ T cells and PBMCs

● Lentiviruses

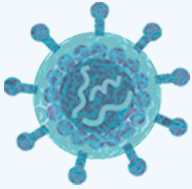


- Capable of transducing primary cells
- For long-term stable expression of a transgene
- CAR lentiviruses for Anti-CD19, Anti-CD20, Anti-BCMA and more
- CRISPR/Cas9 lentiviruses for target protein knockout

Virus-Based Tools

Virus-based tools such as lentiviruses and AAV are critical reagents for cell-engineering, particularly in CAR-T, gene therapy, and other personalized medicine. We have designed a suite of ready-to-use viral tools for research in immunotherapy.

Lentiviruses



Lentiviruses are enveloped retroviruses that fuse with the target cell membrane, delivering genetic material into the cytoplasm of the cell. Our replication-incompetent lentiviruses have been VSV-G pseudotyped, making these virus particles safe, stable and especially useful to target a wide range of cell types.

Applications

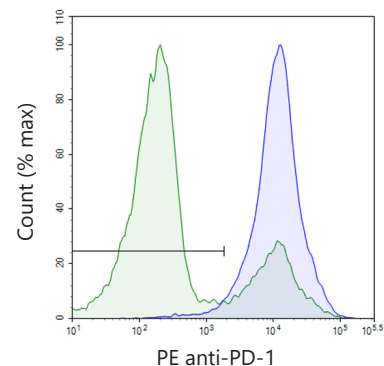
- Stable cell line generation
- Protein expression
- CRISPR/Cas9 knockout
- Generating cellular reporter assays (GFP, luciferase)
- Screen for neutralizing antibodies

Advantages

- Can infect actively dividing and non-dividing cells
- Can infect a wide range of cell stages
- Size of inserted DNA can be up to 10 kb
- Long term stable expression of a transgene
- Low cellular toxicity
- High transduction efficiency

Knockdown of PD-1 in PD-1 Overexpressing Jurkat cells using PD-1 CRISPR/Cas9 Lentivirus (Non-Integrating) (#78059)

PD-1 NFAT-Reporter Jurkat cells (BPS Bioscience, Cat #60535) were transduced via spinoculation with 5,000,000 TU/well of PD-1 CRISPR/Cas9 lentivirus. 72 hours after transduction, cells were stained with PE anti-human PD-1 antibody and analyzed by flow cytometry. Parental PD-1 NFAT-Reporter Jurkat cells are shown in blue, and the transduced cells are shown in green.

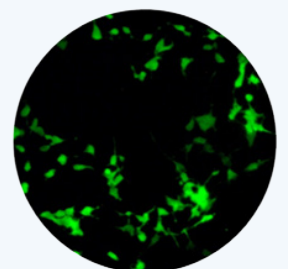


AAV Reporter Vectors



Adeno-Associated Virus (AAV) is a small non-enveloped dependovirus consisting of an icosahedral capsid containing a short, single-stranded DNA genome. Demonstrated as being safe for use in humans, AAV has been used for gene therapy to engineer cells using the viral genome to deliver the gene of interest.

We offer a growing line of AAV reporter vectors, such as luciferase or fluorescent markers for use as transduction controls, to track transgene expression over time, or for optimization of transduction and experimental conditions.



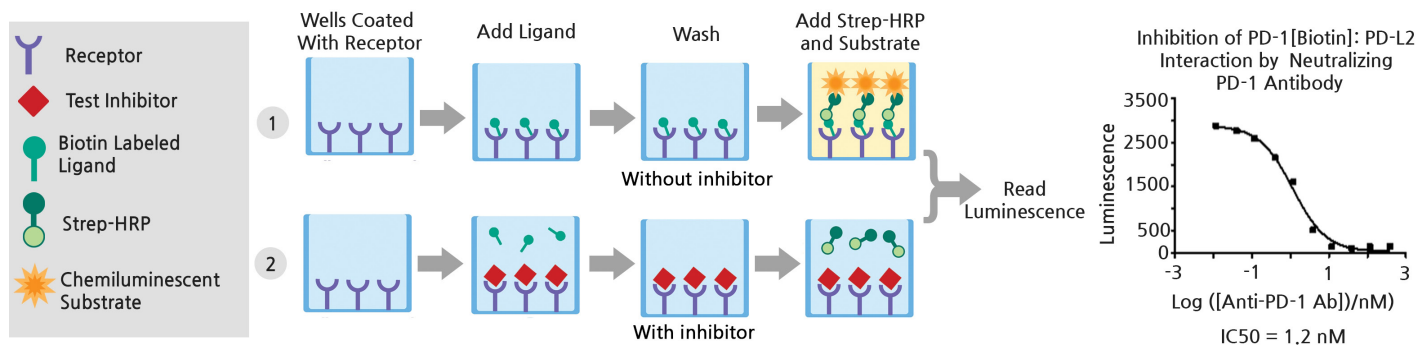
Biochemical & Cell-Based Screening & Profiling

BPS Bioscience offers rapid and dependable Immunotherapy Screening Services to determine IC_{50} values of small molecules, peptides, and antibodies against requested targets. Our team of experts along with our broad services portfolio make it easy to:

- Screen for inhibitors/targets
- Select from IC_{50} determination and single point concentrations
- Receive data within weeks of compound submission
- Perform follow-up studies using the same soluble receptors manufactured in-house
- Get questions answered or project guidance in a time-efficient manner

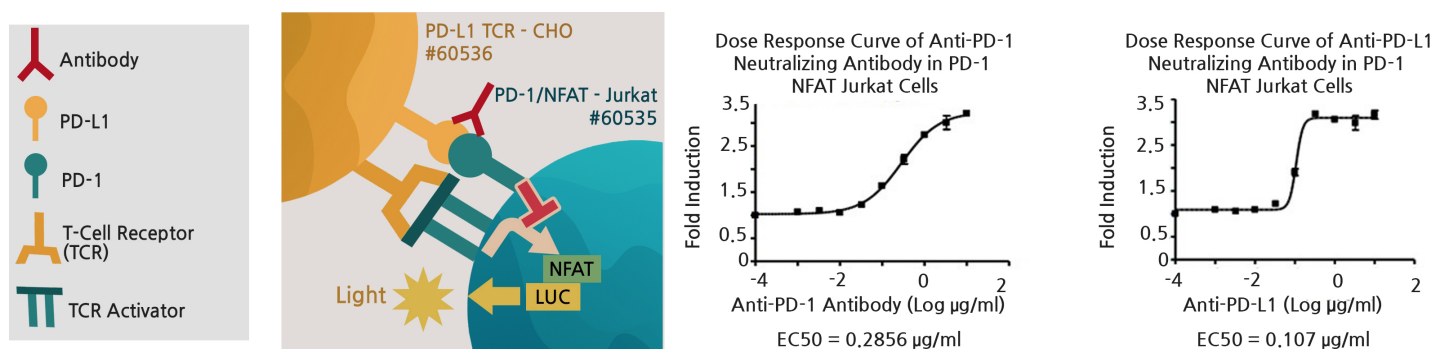
Biochemical Assays

- Over 50 assays to choose from. Featuring CBL-B, PD-1:PD-L2, CD40:CD40L, and many more.



Cell-Based Assays

- Cell research is facilitated by the engineering of target-expressing cells, the design of cell-based assays using reporter target or effector cells, or the design of co-culture assays. These research tools are especially useful in the field of immunotherapeutics.
- Over 15 assays to choose from. Featuring A2AR, BCMA, IDO1, G1TR:G1TR-Ligand and many more.



Antibodies	Catalog#	Antibodies	Catalog#
Anti-BCMA Antibody	101219	Anti-Claudin-18 Isoform 2 IgG Antibody, Biotin-Labeled	101565
Anti-BCMA Antibody (Single-Chain Variable Fragment), His-Tag	100173	Anti-Claudin-18 Isoform2-Anti-CD3 IgG Bispecific Antibody	101541
Anti-BCMA-Anti-CD19-Anti-CD3-His Trispecific Antibody	100761	Anti-CTLA4 Neutralizing Antibody	71212
Anti-BCMA-Anti-CD3 Bispecific Antibody	100689	Anti-FcGR3A (CD16A) IgG Antibody, Biotin-Labeled	101225
Anti-BTLA Neutralizing Antibody	100244	Anti-FcGR3A-Anti-EGFR Bispecific Antibody	101535
Anti-CD123 Antibody, PE-Labeled	101674	Anti-GITR Antibody, PE-labeled	71295-2
Anti-CD123 IgG Antibody	101036	Anti-GITR Antibody, PE-labeled	71295-1
Anti-CD137 Agonist Antibody	79097	Anti-Human IgG, Unconjugated Antibody	100736
Anti-CD19 Antibody, PE-Labeled	101625	Anti-Human IgM, Unconjugated Antibody	100737
Anti-CD19 IgG Antibody	100981	Anti-IL-17A Neutralizing Antibody	91015
Anti-CD19 IgG Antibody, Biotin-Labeled	101093	Anti-IL-2RA (CD25) Antagonist Antibody	101593
Anti-CD19-Anti-CD3 Bispecific Antibody	100441	Anti-IL23 α Antibody	101453
Anti-CD19-Anti-CD3 IgG format Bispecific Antibody	101076	Anti-LAG3 Antibody, PE-Labeled	71226-1
Anti-CD2 IgG Antibody	101213	Anti-LAG3 Antibody, PE-Labeled	71226-2
Anti-CD20 Agonist Antibody	71209	Anti-LAG3, Neutralizing Antibody	71219
Anti-CD20 Antibody, PE-Labeled	101672	Anti-NCAM1 (CD56) IgG Antibody, Biotin-labeled	101112
Anti-CD20 IgG Antibody, Biotin-labeled	101207	Anti-NCAM1 Antibody, PE-Labeled	101673
Anti-CD20-Anti-CD3 Bispecific Antibody	100836	Anti-OX40 Antagonist Antibody	72063-1
Anti-CD20-Anti-CD3 IgM format Bispecific Antibody	100860	Anti-OX40 Antagonist Antibody	72063-2
Anti-CD235a Antibody, PE-Labeled	101675	Anti-OX40 Antibody, PE-Labeled	72064-2
Anti-CD235a IgG1 Antibody, Biotin-Labeled	101098	Anti-OX40 Antibody, PE-Labeled	72064-1
Anti-CD27 Agonist Antibody	100111	Anti-OX40 Competitive Antibody	72558-1
Anti-CD28 Agonist Antibody	100182	Anti-PD-1 (S228P) Neutralizing Antibody	71326
Anti-CD28 Agonist Antibody (Humanized)	100186	Anti-PD-1 Agonistic Antibody	101178
Anti-CD3 Agonist Antibody	71274-2	Anti-PD-1 Neutralizing Antibody	71120
Anti-CD3 Agonist Antibody	71274-1	Anti-PD-1 Neutralizing Antibody, Biotin-labeled	71215
Anti-CD47 Antagonist Antibody	79065-2	Anti-PD-1 Neutralizing Antibody, PE-labeled	71290
Anti-CD47 Antagonist Antibody	79065-1	Anti-PD-L1 (CD274) Neutralizing Antibody	71213
Anti-CD47 Antibody, PE-Labeled	79105-2	Anti-PD-L1 Antibody, PE-labeled	71128
Anti-CD47 Antibody, PE-Labeled	79105-1	Anti-PD-L1 Neutralizing Antibody, Biotin-labeled	71214
Anti-CD73 Antagonist Ab (clone #7F3)	100231	Anti-PD-L1-Fab Avi-Tag, Biotin-Labeled	11032
Anti-CD73 Antagonist Antibody	79421	Anti-PSMA Antibody	101695
Anti-Claudin-18 Isoform 2 Antibody, PE-Labeled	101676	Anti-PSMA-Anti-CD3 IgG format Bispecific Antibody	101242
Anti-Claudin-18 Isoform 2 IgG Antibody	101564	Anti-RANKL Neutralizing Antibody	100874

Antibodies	Catalog#	Assay Kits	Catalog#
Anti-TFR Antibody, Biotin-Labeled	101596	CD47:SIRP- α [Biotinylated] Inhibitor Screening Assay Kit	72044
Anti-TIGIT Antibody, PE-Labeled	71228-1	CD47:SIRP- γ [Biotinylated] Inhibitor Screening Assay Kit	72059
Anti-TIGIT Antibody, PE-Labeled	71228-2	CD73 Inhibitor Screening Assay Kit	72058
Anti-TIGIT Inhibitor Antibody	71218	CD73 Inhibitor Screening Assay Kit	72055
Anti-TIGIT Neutralizing Antibody	71340	CRBN Assay Buffer	79972
Anti-Tim3 Antibody	79098	CTLA4 : B7-2[Biotinylated] Inhibitor Screening Assay Kit	79658
Anti-VEGF Neutralizing Antibody	79478-1	CTLA4 [Biotinylated]:B7-1 Inhibitor Screening Assay Kit	79973
Anti-VEGF Neutralizing Antibody	79478-2	CTLA4:B7-1 TR-FRET Assay Kit	72120
Anti-VISTA Neutralizing Antibody	101293	CTLA4:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72009
FcRn (FCGRT/B2M) Blocker	101468	CTLA4[Biotinylated]:B7-2 Inhibitor Screening Assay Kit	72024
		Fc (IgG1): FcRn Inhibitor Screening Colorimetric Assay Kit	78501
		FGL1:LAG3 TR-FRET Assay Kit	79739
		GDF15:GFRAL[Biotinylated] Inhibitor Screening Assay Kit	78807
		GITR:GITRL TR-FRET Assay Kit	79054
		GITRL:GITR[Biotinylated] Inhibitor Screening Assay Kit	72061
		IDO1 Fluorogenic Inhibitor Screening Assay Kit	72037
		IDO1 Fluorogenic Inhibitor Screening Assay Kit -384	72047
		IDO1 Inhibitor Mechanism of Action Assay Kit	72050
		IDO1 Inhibitor Screening Assay Kit	72021
		IDO1 Inhibitor Screening Assay Kit -384	72034
		IDO2 Inhibitor Screening Assay Kit	72022
		IL-17RA:IL-17A[Biotin] Inhibitor Screening Assay Kit	79891
		IL-17RA[Biotin]:IL-17A Inhibitor Screening Assay Kit	72060
		IL-6:IL-6R Inhibitor Screening Assay Kit	78027
		KMO Inhibitor Screening Assay Kit	79513
		Kynureninase Inhibitor Screening Assay Kit	79514
		LAG3:FGL1[Biotinylated] Inhibitor Screening Assay Kit	79789
		LIGHT:HVEM [Biotinylated] Inhibitor Screening Assay Kit	79684
		LT β R:LIGHT[Biotinylated] Inhibitor Screening Assay Kit	79808
		MAT2A Inhibitor Screening Assay Kit	71402
		Monkey PD-1:PD-L1[Biotinylated] Inhibitor Screening Assay Kit	79863
		Monkey PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	79865
		Mouse CTLA4:B7-1 TR-FRET Assay	79508
		Mouse CTLA4[Biotin]:B7-1 Inhibitor Screening Assay Kit	79515

Assay Kits	Catalog#
ARG1 Inhibitor Screening Assay Kit	72048
BAFF:BCMA[Biotinylated] Inhibitor Screening Assay Kit	79667
BCMA:APRIL[Biotinylated] Inhibitor Screening Assay Kit	79722
BTLA:HVEM[Biotinylated] Inhibitor Screening Assay Kit	72008
CD112R:CD112[Biotinylated] Inhibitor Screening Assay Kit	79732
CD137:CD137L[Biotinylated] Inhibitor Screening Assay Kit	78590
CD137[Biotinylated]:CD137L Inhibitor Screening Assay Kit	72025
CD226:CD112 Homogeneous Assay Kit	72051
CD226:CD155 Homogeneous Assay Kit	72052
CD27:CD70[Biotinylated] Inhibitor Screening Assay Kit	79695
CD28:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72007
CD28:B7-2[Biotinylated] Inhibitor Screening Assay Kit	72062
CD38 (Mouse) Fluorogenic Assay Kit (Cyclase Activity)	78285
CD38 (Mouse) Inhibitor Screening Assay Kit (Hydrolase Activity)	79682
CD38 (Pig) Fluorogenic Assay Kit (Hydrolase Activity)	78178
CD38 (Rat) Inhibitor Screening Assay Kit (Hydrolase Activity)	79690
CD38 Inhibitor Screening Assay Kit (Cyclase Activity)	71275
CD38 Inhibitor Screening Assay Kit (Hydrolase Activity)	79287
CD38 Inhibitor Screening Assay Kit (Hydrolase Activity)	79672
CD39 Inhibitor Screening Assay Kit	79278
CD40:CD40L TR-FRET Assay	79258
CD40:CD40L[Biotinylated] Inhibitor Screening Assay Kit	79257

Assay Kits, Assay Kit Components, Inhibitors / Activators | Product Listing

Assay Kits	Catalog#
Mouse IDO1 Inhibitor Screening Assay Kit	72041
Mouse IDO2 Inhibitor Screening Assay Kit	72042
Mouse ITK Kinase Assay Kit	78520
Mouse PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	72027
NAMPT Inhibitor Screening Assay Kit	71276
OX40[Biotinylated]:OX40L Inhibitor Screening Assay Kit	72045
PD-1:PD-L1 Cell-Based Inhibitor Screening Assay Kit	79377
PD-1:PD-L1 Homogeneous Assay Kit	72014
PD-1:PD-L1 TR-FRET Assay	72038
PD-1:PD-L1 TR-FRET Assay	72032
PD-1:PD-L1[Biotinylated] Inhibitor Screening Assay Kit	72003
PD-1:PD-L1[Biotinylated] Inhibitor Screening Colorimetric Assay Kit	72016
PD-1:PD-L2 Cell-Based Inhibitor Screening Assay Kit	79378
PD-1:PD-L2 Homogeneous Assay Kit	72015
PD-1:PD-L2 TR-FRET Assay Kit	72012
PD-1:PD-L2[Biotinylated] Inhibitor Screening Assay Kit	72004
PD-1:PD-L2[Biotinylated] Inhibitor Screening Colorimetric Assay Kit	72017
PD-1[Biotinylated]: PD-L1 Inhibitor Screening Assay Kit	79523
PD-1[Biotinylated]:PD-L1 Homogeneous Assay Kit	72028
PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	72005
PD-1[Biotinylated]:PD-L1 Inhibitor Screening Colorimetric Assay Kit	72018
PD-1[Biotinylated]:PD-L2 Inhibitor Screening Assay Kit	72006
PD-1[Biotinylated]:PD-L2 Inhibitor Screening Colorimetric Assay Kit	72019
PD-L1:B7-1 [Biotinylated] Inhibitor Screening Assay Kit (Mouse)	79821
PD-L1:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72026
RANK:RANKL TR-FRET Assay	79101
TDO Fluorogenic Inhibitor Screening Assay Kit -384 (Human)	72049
TDO Fluorogenic Inhibitor Screening Assay Kit (Human)	72039
TDO Inhibitor Screening Assay Kit	72023
TDO Inhibitor Screening Assay Kit -384	72036
TIGIT (Mouse): CD155 (Mouse) Homogeneous Assay Kit	78141
TIGIT:CD112 Homogeneous Assay Kit	72030
TIGIT:CD155 Homogeneous Assay Kit	72029
TNFR2:TNF-alpha[Biotinylated] Inhibitor Screening Assay Kit	79756

Assay Kits	Catalog#
TPH1 Inhibitor Screening Assay Kit	72056
TPH1 Inhibitor Screening Assay Kit	72053
TPH2 Inhibitor Screening Assay Kit	72057
TPH2 Inhibitor Screening Assay Kit	72054

Assay Kit Components	Catalog#
5X CD73 Assay Buffer	74000
AMP (500 µM)	79496
Blocking Buffer 2 (BPS Immunotherapy Assay Kits)	79728
BPS Medium 1	79259
BPS Medium 7	79260
BPS Medium 8	79385
IDO1 Assay Buffer	73002
IDO1 Fluorescence Solution	73299
IDO1 Fluorogenic Reaction Solution	73009
IDO1 Reaction Solution	73001
IDO2 Assay Buffer	73004
IDO2 Reaction Solution	73003
Immuno Buffer 1	79311
TDO Assay Buffer	73006
TDO Fluorogenic Reaction Solution	73010
TDO Primer Mix-qPCR Assay	71271
TDO Reaction Solution	73005
Tie2 Kinase Assay Kit	78573

Inhibitors / Activators	Catalog#
Epacadostat (INCB024360)	27339-1
Epacadostat (INCB024360)	27339-2
Fc (IgG1): FcRn Inhibitor Screening Colorimetric Assay Kit	78501
FcRn (FCGRT/B2M) Blocker	101468
INCB024360 Analog	27338-2
INCB024360 Analog	27338-1
NLG919	27337-1
NLG919	27337-2

Inhibitors / Activators	Catalog#	Proteins	Catalog#
Telotristat	27341	BCMA, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	79467
Telotristat	27340	BCMA, Fc-Fusion, Avi-Tag Recombinant	79465
		BTLA(CD272), Fc fusion (Human) Recombinant	71141
		BTLA, Fc Fusion, Avi-Tag HiP™ Recombinant	100033
		BTLA, Fc Fusion, Avi-Tag, Biotin-Labeled HiP™ Recombinant	100047
		BTN1A1 Avi-His-Tag Recombinant	100469
		BTNL8, Fc-fusion (IgG1), Avi-Tag, Biotin-labeled Recombinant	100468
		c-Mer, GST-tag (Human) Recombinant	40254
		CBL-B (Y363F), His-tag, Biotin-labeled (Human) Recombinant	80413
		CBL-B, His-Avi-Tag, Biotin-labeled (Human) Recombinant	80412
		CD111, Fc-Fusion, Avi-Tag Recombinant	77001
		CD111, Fc-Fusion, Avi-Tag, Biotin-Labeled HiP™ Recombinant	77002
		CD112, Fc Fusion, Avi-Tag Recombinant	11079
		CD112, Fc-Fusion, Avi-Tag, Biotin-labeled (Human) Recombinant	72231
		CD112, His-tag (Human) HiP™ Recombinant	71197
		CD112R (PVRIG), Fc-Fusion, Avi-Tag (Human) HiP™ Recombinant	79116
		CD112R (PVRIG), Fc-Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™ Recombinant	79270
		CD113, Fc-Fusion (IgG1), Avi-Tag Recombinant	72510
		CD123, Avi-His-Tag Recombinant	101035
		CD123, Fc-Fusion (IgG1) Avi-Tag Recombinant	100058
		CD123, Fc-Fusion (IgG1) Avi-Tag, Biotin-Labeled Recombinant	100068
		CD125, Fc Fusion (IgG1), Avi-Tag Recombinant	101050
		CD125, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	101051
		CD137 (4-1BB), Fc fusion (Human) HiP™ Recombinant	71170
		CD137 (4-1BB), Fc Fusion, Avi-tag Biotin-Labeled HiP™ Recombinant	71171
		CD137, Fc fusion (hIgG1) (Mouse) Recombinant	71250
		CD137, Fc fusion (mIgG2a), Avi-tag (Mouse) HiP™ Recombinant	71254
		CD137, Fc fusion (mIgG2a), Biotin-labeled (Mouse) HiP™ Recombinant	71255
		CD137L (4-1BB Ligand), His-Avi-Tag Recombinant	100238
		CD137L, His-Tag (E. Coli-Derived) Recombinant	100562
		CD137L, His-Tag (Mouse) Recombinant	72517
		CD14, Avi-His-Tag HiP™ Recombinant	101187
		CD150, Fc Fusion (IgG1), Biotin Labeled (Human) Recombinant	72307
		CD150, Fc Fusion, Avi-Tag (Human) Recombinant	72304

Proteins	Catalog#	Proteins	Catalog#
CD155 (PVR), His-tag (Mouse) HiP™ Recombinant	71167	CD28H, His-Tag Recombinant	79375
CD155, Fc-Avi-Tag Recombinant	79063	CD30, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	72511
CD155, His-tag, Biotin-labeled (Mouse) HiP™ Recombinant	71168	CD33, Fc Fusion, Avi-tag Recombinant	100155
CD160, His-tag (Human) HiP™ Recombinant	71173	CD33, Fc Fusion, Avi-tag, Biotin Labeled, HiP™ Recombinant	100482
CD160, His-tag, Biotin-labeled (Human) HiP™ Recombinant	71135	CD33, Fc Fusion, Avi-Tag, PE-labeled Recombinant	101029
CD161, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101211	CD34, Avi-His-Tag HiP™ Recombinant	101190
CD19, Avi-His-Tag Recombinant	101015	CD34, Avi-His-Tag, Biotin-Labeled Recombinant	101191
CD19, Fc-Fusion (IgG1), Avi-Tag Recombinant	79472	CD36, Avi-His-Tag Recombinant	101184
CD19, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	79475	CD37, Avi-His-Tag Recombinant	101330
CD2, Avi-His-Tag HiP™ Recombinant	101238	CD37, Avi-His-Tag, Biotin-Labeled Recombinant	101331
CD2, Avi-His-Tag, Biotin-Labeled HiP™ Recombinant	101239	CD38, Avi-His-Tag Recombinant	100346
CD2, Fc fusion, Avi-Tag, (Human) HiP™ Recombinant	71264	CD38, Avi-His-Tag, Biotin-Labeled HiP™ Recombinant	100352
CD2, Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71270	CD38, His-Tag (Dog) Recombinant	100955
CD20, FLAG-Tag Recombinant	101572	CD38, His-Tag (Human), HiP™ Recombinant	71277
CD22, Fc Fusion, Avi-Tag, PE-labeled Recombinant	101028	CD38, His-Tag (Mouse), HiP™ Recombinant	79070
CD22, Fc-fusion, Avi-Tag HiP™ Recombinant	79464	CD38, His-Tag, PE-labeled Recombinant	71882
CD22, Fc-fusion, Avi-Tag, Biotin-labeled HiP™ Recombinant	79466	CD38-APC, His-Tag Recombinant	71883
CD226, Fc fusion (Human) HiP™ Recombinant	71252	CD39, His-Tag (Human) Recombinant	71284
CD226, Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71253	CD40, Fc fusion (Human) Recombinant	71174
CD235a, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101196	CD40, Fc Fusion (IgG1) Avi-Tag, Biotin Labeled Recombinant	79102
CD235a, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	101197	CD40L (CD154), His-tag (Human) Recombinant	71191
CD24, Fc Fusion, Avi-tag Recombinant	100527	CD44, Fc fusion (Human) Recombinant	71187
CD24, Fc Fusion, Avi-tag, Biotin-labeled, HiP™ Recombinant	100528	CD44, Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71133
CD244, Fc Fusion (IgG1), Avi-Tag (Human) Recombinant	72305	CD46-BC, His-tag (Human) Recombinant	71230
CD244, Fc Fusion (IgG1), Biotin-Labeled (Human) Recombinant	72306	CD46-BC, His-tag (Monkey) Recombinant	71232
CD27(Mouse), Fc-Fusion (Human), Avi-Tag, Biotin Recombinant	79107	CD46-C, His-tag (Human) Recombinant	71231
CD27, Fc fusion (Human) Recombinant	71176	CD46-C, His-tag (Monkey) Recombinant	71233
CD27, Fc Fusion (IgG1) Avi-Tag, Biotin Labeled Recombinant	100250	CD47 (Monkey), Fc Fusion (Human), Avi-Tag HiP™ Recombinant	79118
CD27, Fc-Fusion (IgG1), Avi-Tag (Mouse) HiP™ Recombinant	79067	CD47 (Monkey), Fc Fusion (Human), Avi-Tag, Biotin HiP™ Recombinant	79302
CD277, Fc-Fusion (IgG1) Avi-Tag, Biotin-Labeled Recombinant	100074	CD47, Fc Fusion (IgG1) Recombinant	71177
CD28, Fc fusion (Human) Recombinant	71113	CD47, Fc fusion, Avi-Tag (Human) HiP™ Recombinant	79051
CD28, Fc Fusion, Avi-Tag, Biotin Labeled Recombinant	101580	CD47, Fc Fusion, Avi-Tag, Biotin-Labeled (Mouse) Recombinant	72514
CD28H, Fc Fusion (IgG1), Avi-Tag Recombinant	11083	CD47, Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71169
CD28H, Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71239	CD47, Fc-Fusion, Streptavidin-Labeled Recombinant	71292

Proteins	Catalog#	Proteins	Catalog#
CD47, His-Tag (Human) Recombinant	71127	CLEC2D, His-Avi-Tag, Biotin-Labeled Recombinant	101470
CD48, Fc fusion (IgG1), Avi-Tag™ HiP™ (Human) Recombinant	72309	CRTAM, Fc-Fusion (IgG1), Avi-Tag Recombinant	40686
CD48, Fc-Avi, Biotin-Labeled Recombinant	72308	CRTAM, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	40687
CD5, Fc Fusion, Avi-Tag, Biotin-labeled, HiP™ Recombinant	101006	CSF1R, Fc-Fusion, Avi-Tag (Human) HiP™ Recombinant	72550
CD5, Fc-Fusion, Avi-Tag, HiP™ Recombinant	101005	CSF1R, Fc-Fusion, Avi-Tag, Biotin-Labeled Recombinant	79343
CD55, Avi-His-Tag, Biotin-labeled Recombinant	100943	CTLA4 (CD152), Fc-fusion (IgG1) Recombinant	71149
CD55, Avi-His-Tag, HiP™ Recombinant	100942	CTLA4 (Woodchuck), Fc-Fusion (Human), Avi-tag HiP™ Recombinant	100037
CD5L, Avi-His-Tag Recombinant	101007	DDX58, FLAG-Tag Recombinant	100070
CD70 His-Avi-Tag, Biotin-Labeled Recombinant	100228	DPP4, His-tag Recombinant	80040
CD70, His-Avi-Tag Recombinant	100240	DRAK2 Recombinant	71225
CD70, His-tag (Human) Recombinant	71178	DRAK2, GST-tag (Mouse) Recombinant	100444
CD70, His-Tag (Mouse) Recombinant	79066	DRAK2, GST-Tag Recombinant	71224
CD73, Avi-His-Tag (Mouse) Recombinant	72523	ELANE (Elastase), Avi-His-Tag HiP™ Recombinant	101141
CD73, Avi-His-Tag, Biotin Labeled Recombinant	79127	ELANE (Elastase), Avi-His-Tag, Biotin-Labeled HiP™ Recombinant	101142
CD73, Avi-His-Tag, Biotin-Labeled (Mouse) Recombinant	79416	Empty vector control - CHO-K1 Recombinant Cell line	60545
CD73, His-tag (Human) Recombinant	71184	EpCAM, Avi-His-Tag Recombinant	100461
CD83, Avi-His-Tag HiP™ Recombinant	100224	EpCAM, Avi-His-Tag, Biotin Labeled Recombinant	100462
CD83, Avi-His-Tag, Biotin-Labeled HiP™ Recombinant	100225	EPOR, Fc fusion, Avi-Tag, Biotin-labeled HiP™ Recombinant	100612
CD83, Fc-fusion (IgG1), Avi-Tag Recombinant	100347	ERAP1, Avi-His-Tag, Biotin-labeled Recombinant	100577
CD83, Fc-fusion (IgG1), Avi-Tag, Biotin labeled Recombinant	100348	FCGR2A, Avi-His-Tag Recombinant	100094
CD93, Fc Fusion (IgG1), Avi-Tag Recombinant	101543	FCGR2B, Avi-His-Tag Recombinant	100089
CD93, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	101544	FCGR2B, Avi-His-Tag, Biotin-Labeled Recombinant	100474
CD96, Fc-Fusion, Avi-Tag (Human) Recombinant	71265	FCGR3A (F176V), Avi-His-Tag Recombinant	100079
CD96, Fc-Fusion, Avi-Tag, Biotin Labeled (Human) Recombinant	71280	FCGR3A, Avi-His-Tag Recombinant	79013
CEACAM, Avi-His-Tag Recombinant	70206	FCGR3B, Avi-His-Tag Recombinant	79016
CEACAM, Avi-His-Tag, Biotin Labeled Recombinant	70201	FcRn (FCGRT/B2M) Blocker	101468
CEACAM5, Avi-His-Tag Recombinant	100509	FcRn (FCGRT/B2M), His-Tag (Mouse) HiP™ Recombinant	11349
Claudin-18 Isoform 2, FLAG-Tag Recombinant	101570	FcRn (FCGRT/B2M), His-Tag, Biotin-Labeled, (Human) HiP™ Recombinant	71283
CLEC1A, His-Avi-Tag, Biotin-Labeled Recombinant	101011	GITR (CD357), Fc fusion (Human) HiP™ Recombinant	71172
CLEC1A, His-Tag Recombinant	101010	GITR (CD357), Fc Fusion, Biotin-labeled (Human) Recombinant	71256
CLEC1B, His-Avi-Tag Recombinant	101021	GITRL, His-tag (Human) Recombinant	71190
CLEC1B, His-Avi-Tag, Biotin-Labeled Recombinant	101022	GPC3, His-tag [Monkey (M. fascicularis)] Recombinant	71260
CLEC2D, Fc Fusion (IgG1), Avi-Tag Recombinant	101186	HMGB1, Avi-His-Tag Recombinant	79082
CLEC2D, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	101189	HPK1, GST-Tag, His-Avi-Tag (Human) Recombinant	40398

Proteins	Catalog#
HVEM, Fc fusion (Human) Recombinant	71142
HVEM, Fc fusion, Biotin-labeled (Human) Recombinant	71143
ICOS (CD278), Fc fusion (Human) Recombinant	71179
IDO1, His-tag (Mouse) Recombinant	71196
IDO1, His-tag Recombinant	71182
IDO2, His-tag (Mouse) Recombinant	71240
IDO2, His-tag Recombinant	71194
IGFBP7, Avi-His-Tag Recombinant	101545
IgG4, Fc (Human) HiP™ Recombinant	71457
IL-12 (p40/p35) Fc Fusion (IgG1), Avi-Tag Recombinant	101431
IL-12 (p40/p35) Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	101432
IL-17A (Human) Recombinant	91014
IL-17RA, Fc fusion, Avi-Tag Recombinant	11264
IL-17RA, Fc fusion, Biotin-labeled (Human) Recombinant	91013
IL-2 (C145A) Recombinant	100159
IL-2 (R58A, F62A, Y65A, E82A, C145A) (Woodchuck) Recombinant	100156
IL-2 (R58D, K63E, E81R, C146A) (Woodchuck) Recombinant	100157
IL-2, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled	101381
IL-2RB Recombinant (CD122) Recombinant	79655
IL-2RB, Avi-His-Tag Recombinant	100427
IL-2RG, Avi-His-Tag Recombinant	101149
IL-2RG, Avi-His-Tag, Biotin-Labeled Recombinant	101150
IL12RB1, Avi-His-Tag Recombinant	101336
IL18R1, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101283
IL18RAP, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101367
IL23R, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	101322
IL23R, Fc-Fusion (IgG1), Avi-Tag HiP™ Recombinant	101321
IL2RA, Avi-His-Tag Recombinant	101203
IL2RA, Avi-His-Tag, Biotin-Labeled Recombinant	101204
IL2RB, Avi-FLAG-Tag, Biotin-Labeled HiP™ Recombinant	101314
IL2RB, Avi-FLAG-Tag, HiP™ Recombinant	101313
IL2RB, Avi-His-Tag, Biotin-Labeled Recombinant	100428
IL6R, Fc-Fusion (IgG1) Recombinant	100916
KIR2DL3, Fc fusion, Avi-Tag HiP™ Recombinant	71299

Proteins	Catalog#
KIR2DL3, Fc fusion, Biotin-labeled (Human) Recombinant	71298
KIR3DL3, Fc Fusion (IgG1), Avi-Tag Recombinant	101414
KIR3DS1, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	101248
KIR3DS1, Fc-Fusion (IgG1), Avi-Tag Recombinant	101247
KMO, His-FLAG-Tags Recombinant	11307
KRAS (G12V), Isoform B, His-Tag, BODIPY-GDP Loaded Recombinant	101504
KYNU, His-Tag Recombinant	79485
LAG3 (CD223) (Mouse), Fc fusion (Human) Avi-Tag Recombinant	79050
LAG3 (CD223) (Mouse), Fc(Human) Avi-Tag, Biotin HiP™ Recombinant	79003
LAG3 (CD223), Fc fusion (Human) Recombinant	71146
LAG3 (CD223), Fc-Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™ Recombinant	71147
LAG3, His-Tag, HiP™ Recombinant	71229
LAIR1, Avi-His-Tag HiP™ Recombinant	79483
LAT, His-tag (Human) Recombinant	71188
LATS1, GST-Tag Recombinant	79499
LATS2, GST-Tag Recombinant	79042
LIGHT His-Avi-Tag, Biotin-labeled Recombinant	100032
LIGHT, His-Tag (Human) Recombinant	71266
LIGHT, His-Tag (Mouse) Recombinant	79068
LILRA1, Avi-His Tag Recombinant	100245
LILRA1, Avi-His Tag, Biotin-labeled Recombinant	100246
LILRB1, Fc-Fusion (IgG1), Avi-Tag HiP™ Recombinant	79473
LILRB1, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	79474
LILRB2, Avi-His-Tag HiP™ Recombinant	100234
LILRB2, Avi-His-Tag, Biotin-labeled Recombinant	100335
LILRB4, Avi-His-Tag, Biotin-Labeled HiP™ Recombinant	100336
LILRB4, Avi-His-Tag, HiP™ Recombinant	100236
Lin28A, FLAG-Avi-Tag Recombinant	79254
Lin28A, FLAG-Avi-Tag, Biotin-Labeled Recombinant	79072
Lin28B, FLAG-Avi-Tag Recombinant	79255
MAT2A, His-Avi-Tag, Biotin-Labeled Recombinant	79308
Mesothelin, Avi-His-Tag, Biotin-Labeled, HiP™ Recombinant	100291
Mesothelin, Avi-His-Tag, HiP™ Recombinant	100290
MICA, Fc fusion, Avi-Tag Recombinant	100295

Proteins	Catalog#
MICA, Fc fusion, Avi-Tag, Biotin-labeled Recombinant	100300
MICB, Avi-His-Tag HiP™ Recombinant	100505
MMP8, His-tag Recombinant	100552
mTOR/Raptor/mLST8 Complex, FLAG-Tag, His-Tag (Human) Recombinant	40300
MUC1 (CD227), Fc-Fusion (IgG1) Avi-Tag Recombinant	100073
NCAM1, Avi-His-Tag, Biotin-Labeled Recombinant	101044
NCAM1, Avi-His-Tag, HiP™ Recombinant	101043
Nectin4, His-Avi-Tag, Biotin-labeled Recombinant	100675
NKG2A, His-Avi-Tag Recombinant	100638
NKG2D, Avi-Tag, Fc fusion Recombinant	100252
NKG2D, Avi-Tag, Fc fusion, Biotin-labeled Recombinant	100313
NKp46, Fc-fusion (IgG1), Avi-Tag Recombinant	100465
NKp46, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	100466
NLRP3 (delPYD) / NEK7 Complex Recombinant	100477
NLRP3 (delPYD), FLAG-Tag Recombinant	100454
NLRP3 (K232A), His-FLAG-Tag (Sf9-derived) Recombinant	40741
NLRP3 (NALP3) (GKT(231-233)AAA), His-Flag-Tags (HEK293-derived) Recombinant	100190
NLRP3 (NALP3), His-Flag-Tags Recombinant	100189
OX40 (CD134), Biotin-labeled, His-tag (Human) Recombinant	71310
OX40 (CD134), Fc fusion (Human) Recombinant	71175
OX40, Fc-Fusion, Avi-Tag (Mouse) HiP™ Recombinant	72546
OX40, Fc-Fusion, Avi-Tag, Biotin-Labeled (Mouse) HiP™ Recombinant	79357
OX40L (CD252), His-tag (Human) Recombinant	71185
OX40L (CD252), His-Tag (Mouse) Recombinant	72516
OX40L, His-Avi-Tag Recombinant	100808
PD-1 (CD279), Fc fusion (Human) HiP™ Recombinant	71106
PD-1 (CD279), Fc fusion (Mouse) HiP™ Recombinant	71116
PD-1 (CD279), Fc fusion, Biotin-labeled (Mouse) HiP™ Recombinant	71118
PD-1 (E136A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71247
PD-1 (Human), Fc Fusion (Mouse IgG2a) HiP™ Recombinant	71997
PD-1 (I126A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71238
PD-1 (I134A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71245
PD-1 (K78A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71244
PD-1 (L128A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71248

Proteins	Catalog#
PD-1 (Monkey), Fc fusion (Human IgG1) HiP™ Recombinant	71158
PD-1 (Monkey), Fc fusion (Human IgG1), Biotin-labeled HiP™ Recombinant	71235
PD-1 (Mouse), Fc fusion (Human), PE-labeled Recombinant	71267
PD-1 (P130A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71246
PD-1, Avi-His-Tag (Mouse) Recombinant	79288
PD-1, Avi-His-Tag, Biotin-Labeled (Mouse) Recombinant	79189
PD-1, Fc Fusion (IgG1), Eu-labeled Recombinant	79011
PD-1, Fc Fusion (Woodchuck) Recombinant	79314
PD-1, Fc fusion, Avi-Tag Recombinant	100406
PD-1, FLAG-Avi-His-tag (Human) HiP™ Recombinant	71198
PD-1, FLAG-Avi-His-Tag, Biotin-Labeled (Human) HiP™ Recombinant	71325
PD-L1 (A121Q), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71320
PD-L1 (CD274) Recombinant	100443
PD-L1 (CD274), Fc fusion (Mouse) HiP™ Recombinant	71117
PD-L1 (CD274), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71105
PD-L1 (CD274), Fc fusion, Biotin-labeled (Mouse) HiP™ Recombinant	71119
PD-L1 (D122A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71321
PD-L1 (D26A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71313
PD-L1 (F19A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71311
PD-L1 (Human), Fc fusion (Mouse IgG2a) HiP™ Recombinant	71999
PD-L1 (Human), Fc Fusion (Mouse IgG2a) PE-Labeled Recombinant	71998
PD-L1 (I54A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71314
PD-L1 (K124A), Fc fusion, Avi-Tag (Human) HiP™ Recombinant	71993
PD-L1 (K124A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71323
PD-L1 (M115A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71318
PD-L1 (Monkey), Fc fusion (Human IgG1) HiP™ Recombinant	71153
PD-L1 (Monkey), Fc fusion (Human IgG1), Biotin-labeled HiP™ Recombinant	71154
PD-L1 (Q66A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71316
PD-L1 (R113A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71317
PD-L1 (R125A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71324
PD-L1 (S117Q), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71319
PD-L1 (T20Q), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71312
PD-L1 (Y123A), Fc fusion, Avi-Tag (Human) Recombinant	71992
PD-L1 (Y123A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71322

Proteins	Catalog#	Proteins	Catalog#
PD-L1 (Y56A), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71315	SIRP-γ (CD172g), Fc fusion, Biotin-labeled (Human) HiP™ Recombinant	71236
PD-L1(CD274), FLAG-Avi-His-Tag, (Human) HiP™ Recombinant	71279	SLAMF7, Avi-His-Tag HiP™ Recombinant	100271
PD-L1, Fc Fusion (Human IgG1) PE-Labeled Recombinant	71881	SLAMF7, Avi-His-Tag, Biotin-Labeled Recombinant	100272
PD-L1, Fc fusion, PE-labeled (Mouse) Recombinant	71268	TACI, Fc-Fusion (IgG1), Avi-Tag Recombinant	100283
PD-L2 (CD273), Fc fusion (Human) HiP™ Recombinant	71107	TDO, His-Tag (Human) Recombinant	71195
PD-L2 (CD273), Fc fusion, Biotin-labeled (Human) Recombinant	71108	TDO2, His-tag (Mouse) Recombinant	71241
PDPN, Fc-Fusion, Avi-Tag HiP™ Recombinant	79341	TFRC, Avi-Tag, Fc Fusion (IgG1) Recombinant	101287
PDPN, Fc-Fusion, Avi-Tag, Biotin-Labeled HiP™ Recombinant	79342	TFRC, Avi-Tag, Fc Fusion(IgG1), Biotin-Labeled Recombinant	101315
Protein A, Cys-His-Tag (S. aureus) Recombinant	100447	TGFβR2, Fc Fusion, Avi-tag, Biotin-labeled HiP™ Recombinant	100629
PSGL1 (CD162), Fc Fusion, Avi-tag Recombinant	100631	TIGIT, Fc Fusion (Human) Recombinant	71186
PSGL1 (CD162), Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100632	TIGIT, Fc Fusion (IgG1) Avi-Tag, Biotin (Mouse) HiP™ Recombinant	79269
PSMA, His-Avi-Tag Recombinant	100463	TIGIT, Fc Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™ Recombinant	71251
RANK, Fc fusion (IgG1), Avi-tag (Human) Recombinant	70823	TIM-1, Avi-His-Tag Recombinant	72512
RANK, Fc fusion (IgG1), Biotin Labeled (Human) Recombinant	70822	TIM-3 (Mouse) Fc-Fusion (Human)-Avi-Tag HiP™ Recombinant	72549
RANKL, His-Tag (Human) Recombinant	71051	TIM-3 (Mouse), Fc-Fusion (Human)-Avi-Tag, Biotin-Labeled HiP™ Recombinant	77000
Sestrin 1, FLAG-tag Recombinant	50284	TIM-3, Avi-His-Tag Recombinant	71262
Sestrin 2, FLAG-Tag Recombinant	50286	TIM-3, Avi-Tag, Biotin Labeled (Human) Recombinant	79096
Siglec10, Avi-His-tag Recombinant	100529	TIM-3, Biotin-labeled, His-tag (Human) HiP™ Recombinant	71237
Siglec11, Fc Fusion, Avi-Tag Recombinant	100662	TIM-3, Fc fusion (Human) Recombinant	71151
Siglec11, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	100663	TIM-3, FLAG-tag (Human) Recombinant	71180
Siglec15, Fc Fusion, Avi-tag Recombinant	100423	TIM-4, Avi-His-Tag Recombinant	72513
Siglec15, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100424	TNFR2, Fc-Fusion (IgG1), His-Avi-Tag Recombinant	79363
Siglec4, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100532	TNFR2, Fc-Fusion (IgG1), His-Avi-Tag, Biotin-labeled Recombinant	100205
Siglec5, Fc Fusion, Avi-tag Recombinant	100533	TPBG, Avi-His-Tag Recombinant	101514
Siglec5, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100534	TPBG, Avi-His-Tag, Biotin Labeled, Recombinant	101515
Siglec6, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100536	TPBG, Fc Fusion (IgG), Avi-Tag Recombinant	101516
Siglec7, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100636	TPBG, Fc Fusion (IgG1), Avi-Tag, Biotin Labeled Recombinant	101517
Siglec8, Fc Fusion, Avi-Tag Recombinant	100421	TPH1, His-tag (Human) Recombinant	71192
Siglec9, Fc Fusion, Avi-tag Recombinant	100558	TPH2, His-tag (Human) Recombinant	71193
Siglec9, Fc Fusion, Avi-tag, Biotin-labeled Recombinant	100559	TREM2, Fc-fusion (IgG1), Avi-Tag (Mouse) Recombinant	79458
SIRP-α (CD172a), Avi-His-Tag (Monkey) HiP™ Recombinant	79117	TREM2, Fc-fusion (IgG1), Avi-Tag (Mouse), Biotin Recombinant	79459
SIRP-α (CD172a), Avi-His-Tag, Biotin (Monkey) HiP™ Recombinant	79303	TREM2, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	79418
SIRP-α (CD172a), His-tag (Human) Recombinant	71145	Trop2 (88-274), Fc Fusion (IgG1), Avi-Tag Recombinant	101346
SIRP-α (SIRP alpha), His-tag, Biotin-labeled (Human) HiP™ Recombinant	71138	Trop2 (88-274), Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	101347

Proteins	Catalog#
Trop2, Fc Fusion (IgG1), Avi-Tag Recombinant	101344
TUT4, FLAG-tag (Human) Recombinant	71259
TUT4, FLAG-tag, Biotin-Labeled (Human) Recombinant	71258
ULBP1/NKG2DL1, Fc-Fusion (IgG1) Avi-Tag Recombinant	100253
ULBP2, Avi-His-Tag Recombinant	100544
ULBP2, Avi-His-Tag, Biotin-labeled Recombinant	100545
ULBP3, Avi-His-Tag Recombinant	100506
VSIG-3:VISTA [Biotinylated] Inhibitor Screening Assay Kit	79782
VSIG3, Avi-His-Tag Recombinant	100349
VSIG3, Fc-fusion (IgG1), Avi-Tag Recombinant	79491
VSIG3, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled Recombinant	100044
VSIG8, Fc Fusion, Avi-Tag Recombinant	40743
WRN, GST-Tag Recombinant	101264

Immunotherapy Cell Lines	Catalog#
Anti-Mesothelin CAR-T Cells	78729
ADAR1 Dual Luciferase Reporter HEK293 Cell Line	78547
ADCC Bioassay Effector Cell F variant (Low Affinity) - Jurkat Recombinant Cell Line	60540
ADCC Bioassay Effector Cell V variant (High Affinity) - Jurkat Recombinant Cell Line	60541
ADCC Bioassay Effector Cell (Mouse) - Jurkat Recombinant Cell Line	79733
ADCP Bioassay Effector Cell FcγRIIIa (H variant) /NFAT Reporter- Jurkat	71273
Adenosine A2A Receptor Functional HEK293 Cell Line	79381
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
B7-H3 CHO Cell Line (High, Medium, or Low Expression)	78541
B7-H4 CHO Cell Line (Medium or High Expression)	78586
B7-H7 (HHLA2)/TCR Activator CHO Cell Line	78321
BAFF-R – CHO K1 Recombinant Cell Line (High, Medium or Low Expression)	79921
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

Immunotherapy Cell Lines	Catalog#
CD123 (IL3Ra) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79640
CD137 (4-1BB) /NF-κB Reporter - HEK293 Recombinant Cell Line	79289
CD137 (4-1BB) HEK293 Recombinant Cell Line	60691
CD137L (4-1BBL) CHO-K1 Recombinant Cell Line	60523
CD14 CHO Recombinant Cell Line	78335
CD155 (PVR) - HEK293 Recombinant Cell Line	60537
CD160/NFAT - Luciferase Reporter - Jurkat Recombinant Cell Line	79594
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
CD2 CHO Cell Line	78330
CD20 CHO Recombinant Cell Line (High or Medium Expression)	79624
CD22 / Luciferase - CHO Recombinant Cell Line	79715
CD27 CHO-K1 Stable Recombinant Cell Line	60624
CD27/NF-κB Reporter-Jurkat Recombinant Cell Line	79509
CD33- CHO K1 Recombinant Cell Line (High, Medium and Low Expression)	79935
CD34 CHO Recombinant Cell Line	78336
CD36 HEK293 Cell Line (High or Medium Expression)	78526
CD37 CHO Recombinant Cell Line (High or Low Expression)	79607
CD38 CHO Recombinant Cell Line (High, Medium or Low Expression)	79615
CD4+ T cells, Negatively Selected (Human)	79752
CD40/NF-κB Luciferase Reporter HEK293 Cell Line	60626
CD43 CHO Cell Line	78334
CD47 - HEK293 Cell Line	71249
CD5- CHO K1 Recombinant Cell Line (High, Medium, or Low Expression)	78290
CD7 CHO Cell Line (Medium or High Expression)	78324
CD70-CHO Recombinant Cell line	79510
CD8+ T cells, Negatively Selected (Human)	79753
CD95 CHO Cell Line (Medium or High Expression)	78499
CEACAM6 CHO Cell Line	78550
Claudin-18 Isoform 2 CHO Cell Line (High, Medium, or Low Expression)	78533
Claudin-3 CHO Cell Line	78566
Claudin-4 CHO Cell Line	78567
CSF1R / SRE Reporter Kit (MAPK/ERK Signaling Pathway)	79379

Immunotherapy Cell Lines	Catalog#	Immunotherapy Cell Lines	Catalog#
CTLA4 - HEK293 Recombinant Cell Line	60681	HVEM - HEK293 Recombinant Cell Line	79313
CTLA4 / IL-2 Reporter - Jurkat Recombinant Cell Line	79525	HVEM/NF-κB Reporter Jurkat Recombinant Cell Line	79310
eGFP NK-92 Cell Line	78399	ICOSL-CHO Recombinant Cell Line	79635
FCGR2A (CD32A) Knockout Jurkat Cell Line	78549	IDO1 Cell-Based Assay Kit	72031
FcGR2B CHO K1 Recombinant Cell Line	79511	IDO1 Cellular Activity QuickDetect™ Supplements	62000-1
FcGR3A (CD16A) CHO Cell Line	78332	IDO1 Cellular Activity QuickDetect™ Supplements	62000-2
FcRL5 CHO Cell Line	78375	IDO1-HEK293 Recombinant Cell Line (Human)	60532
FcRL5 HEK293 Cell Line	78374	IDO2 - HEK293 Recombinant Cell Line (Human)	60533
FcRL5/Firefly Luciferase RPMI 8226 Cell Line	78378	IDO2 Cellular Activity QuickDetect™ Supplements	62001-2
Firefly Luciferase CCRF-CEM Cell Line	78495	IDO2 Cellular Activity QuickDetect™ Supplements	62001-1
Firefly Luciferase HL-60 Cell Line	78410	IL-15 Responsive Luciferase Reporter Cell Line	78402
Firefly Luciferase Jurkat Cell Line	78373	IL-2 Luciferase Reporter Jurkat Cell Line	60481
Firefly Luciferase K562 Cell Line	78621	KIR3DL3/IL-2 Luciferase Reporter Jurkat Cell Line	78322
Firefly Luciferase KG1 Cell Line	78493	LAG3 / IL-2 Reporter - Jurkat Recombinant Cell Line	79813
Firefly Luciferase MC38 Cell Line	78383	LAG3 / NFAT Reporter - Jurkat Recombinant Cell Line	71278
Firefly Luciferase NALM6 Cell Line	78494	LIGHT-CHO Recombinant Cell Line	79262
Firefly Luciferase NK-92 Cell Line	78400	LILRB4 NFAT-Luciferase Reporter Jurkat Recombinant Cell Line	79750
Firefly Luciferase Raji Cell Line	78622	NCAM1 (CD56) CHO Cell Line (High, Medium, or Low Expression)	78352
Firefly Luciferase SKOV-3 Cell Line	78425	Nectin4 - CHO K1 Recombinant Cell Line (High, Medium, or Low Expression)	78097
Firefly Luciferase THP-1 Cell Line	78409	NF-κB Luciferase Reporter (Luc) - Jurkat Recombinant Cell Line	60651
Foxp3 Reporter (Luc) - Jurkat Recombinant Cell Line	60628	NFAT Luciferase-eGFP Reporter Jurkat Cell Line	78662
FUT4-CD15 CHO Cell Line	78417	NFAT Reporter (eGFP) Jurkat Recombinant Cell Line	78384
GFP/Firefly Luciferase MM.1S Cell Line	78376	NFAT Reporter (Luc) - Jurkat Recombinant Cell Line	60621
GITR / NF-κB Luciferase Reporter - Jurkat Cell Line	60546	OX40 - HEK293 Recombinant Cell Line	60682
GITR - HEK293 Recombinant Cell Line	79092	OX40 / NF-κB Reporter - HEK293 Recombinant Cell Line	60482
GITRL CHO-K1 Recombinant Cell Line	60547	PAI-1 Reporter (Luc) - Mv1 Lu Cell Line	60544
GPRC5D (Cynomolgus) CHO Cell Line	78338	PD-1 (Mouse) / NFAT - Reporter - Jurkat Recombinant Cell Line	79762
GPRC5D (Cynomolgus) HEK293 Cell Line	78346	PD-1 (Woodchuck) / NFAT - Reporter - Jurkat Recombinant Cell Line	79456
GPRC5D CHO Cell Line	78337	PD-1 - HEK293 Recombinant Cell Line	60680
GPRC5D HEK293 Cell Line	78345	PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	60535
Growth Arrested PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	79687	PD-1:PD-L1/PD-L2 Cell-Based Inhibitor Screening Assay Kit	60800
HER2 (ERBB2) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79612	PD-L1 (Mouse) / TCR Activator - CHO Recombinant Cell Line	79763
Human Mesothelin - CHO-K1 Recombinant Cell Line	78132	PD-L1 (Woodchuck) / TCR activator - CHO Recombinant Cell line	79457
HVEM - CHO Recombinant Cell Line	79297	PD-L1 (Woodchuck) / TCR Activator Mammalian Expression Kit	79455

Immunotherapy Cell Lines	Catalog#	Lentiviruses	Catalog#
PD-L1 - CHO Recombinant Cell Line	60543	B7-H4 Lentivirus	78727
PD-L1 / TCR Activator - CHO Recombinant Cell Line	60536	BCMA Lentivirus	78714
PD-L1 / TCR Activator Mammalian Expression Kit	60610	CD47 CRISPR/Cas9 Lentivirus (Integrating)	78056
PD-L2 / TCR activator - CHO Recombinant Cell Line	79632	CD47 CRISPR/Cas9 Lentivirus (Non-Integrating)	78063
PD-L2/TCR Activator Mammalian Expression Kit	60620	CD5 (Human) CRISPR/Cas9 Lentivirus (Integrating)	78119
PSMA (FOLH1) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79641	CD5 (Human) CRISPR/Cas9 Lentivirus (Non-Integrating)	78198
RANK / NF- κ B Reporter - HEK293 Recombinant Cell Line	78102	CD8a Lentivirus	78648
SIRP- α / HEK293 Recombinant Cell Line	60689	CD8a/CD8b Lentivirus	78650
SLAMF7 (CS1) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79608	CEACAM5 Lentivirus	78719
STAT3 Luciferase Reporter THP-1 Cell Line	78498	CEACAM6 Lentivirus	78720
STAT3 Reporter Jurkat Cell Line	78497	CTLA4 CRISPR/Cas9 Lentivirus (Integrating)	78054
TCR Activator CHO Recombinant Cell line	60539	CTLA4 CRISPR/Cas9 Lentivirus (Non-Integrating)	78061
TCR Activator Raji Cell Line	60556	EGR1 Promoter Luciferase Reporter Lentivirus	78664
TCR Activator/FcGR2B CHO Cell Line	78436	FCGR2A CRISPR/Cas9 Lentivirus (Integrating)	78537
TCR Knockout Jurkat Cell Line	78539	FCGR2A CRISPR/Cas9 Lentivirus (Non-Integrating)	78538
TCR Knockout NFAT-Luciferase Reporter Jurkat Cell Line	78556	GPRC5D Lentivirus	78716
TCR/B2M Knockout Jurkat Cell Line	78552	LAG3 CRISPR/Cas9 Lentivirus (Integrating)	78053
TCR/B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line	78557	LAG3 CRISPR/Cas9 Lentivirus (Non-Integrating)	78060
TDO Cell-Based Assay Kit	72033	Nectin-4 Lentivirus	78712
TDO-HEK293 Recombinant Cell line	60534	PD-1 (Human) sgRNA-MS2 Lentivirus (Integrating)	78190
TetR HEK293 Recombinant Cell Line	71227	PD-1 CRISPR/Cas9 Lentivirus (Integrating)	78052
TIGIT - HEK293 Recombinant Cell Line	79332	PD-1 CRISPR/Cas9 Lentivirus (Non-Integrating)	78059
TIGIT / NFAT Reporter - Jurkat Cell Line	60538	PD-L1 CRISPR/Cas9 Lentivirus (Integrating)	78057
TLR8/ NF- κ B Reporter - HEK293 Recombinant Cell Line	60684	PD-L1 CRISPR/Cas9 Lentivirus (Non-Integrating)	78064
TLR9/NF- κ B Reporter - HEK293 Recombinant Cell Line	60685	PSMA Lentivirus	78726
TMIGD2/NFAT Luciferase Reporter Jurkat Cell Line	78323	TCR CRISPR/Cas9 Lentivirus (Non-Integrating)	78062
Transferrin Receptor Protein-1 (TFRC) HEK293 Recombinant Cell Line	78308	TIGIT CRISPR/Cas9 Lentivirus (Integrating)	78058
		TIGIT CRISPR/Cas9 Lentivirus (Non-Integrating)	78065

Lentiviruses	Catalog#
Anti-BCMA CAR Lentivirus (Clone C11D5.3 ScFv-CD8-4-1BB-CD3 ζ)	78655
Anti-CD19/CD22 Bispecific CAR Lentivirus (Clones FMC63/m971 ScFv-CD8-4-1BB-CD3 ζ)	78609
Anti-CD20 CAR Lentivirus (Clone Leu-16 ScFv-CD8-4-1BB-CD3 ζ)	78606
Anti-CD22 CAR Lentivirus (Clone m971 ScFv-CD8-4-1BB-CD3 ζ)	78608
Anti-Mesothelin CAR Lentivirus (P4 ScFv-CD8-4-1BB-CD3 ζ)	78703



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