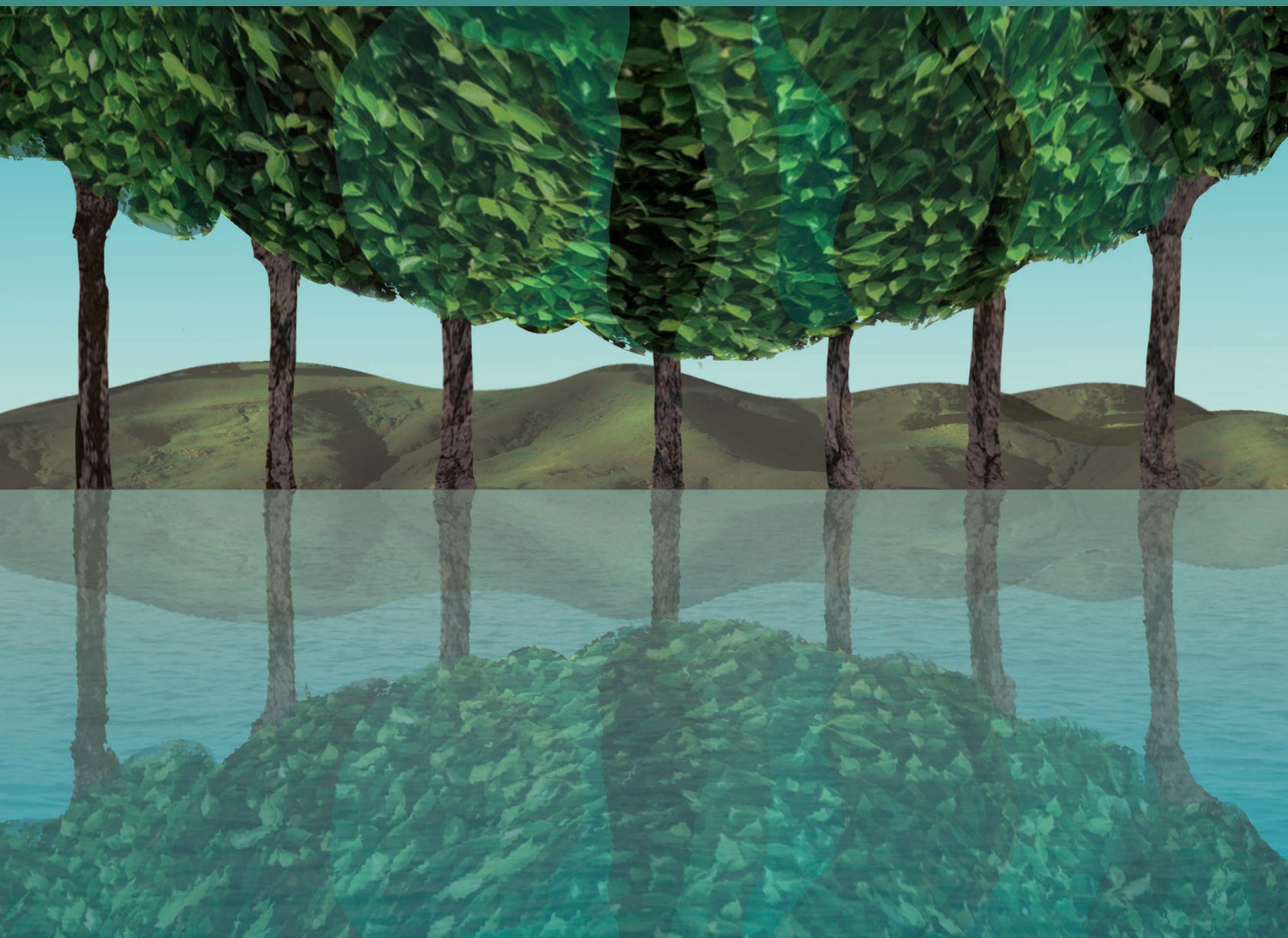
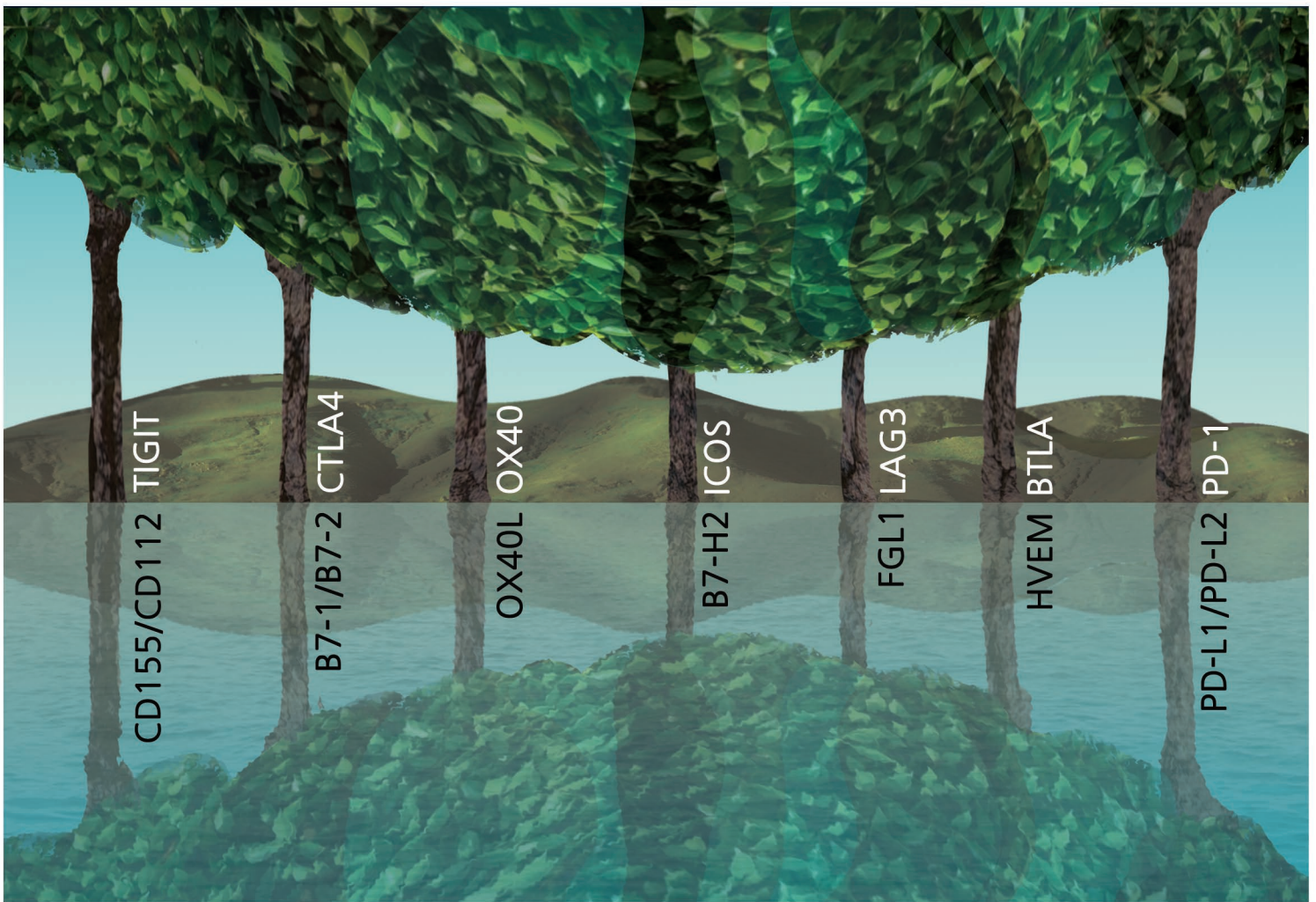


IMMUNOTHERAPY

Enzymes | Kits | Cell Lines | Screening Services

INNOVATIVE PRODUCTS
TO FUEL YOUR
RESEARCH





Exploring the Immune System

Table of Contents

BPS Bioscience Advantages	1
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BPS Bioscience Advantages

Scientist Founded, Scientist Driven



Produced In-house

- Made in the USA at our San Diego, California laboratory
- Get customized, personal support directly from the source



Expansive Portfolio

- Variety of immune cell targets: MDSC, Cytokines, NK, Immune checkpoints, Tumor microenvironment, Adaptive T-cell therapy
- Choose from >375 proteins, >90 assay kits, and >95 cell lines
- Block cellular pathways with recombinant, monoclonal antibodies



Immunotherapy Screening & Profiling

- Unique panel of 50+ assays for evaluation of lead compounds
- Select from IC50 determination and single point concentrations
- Perform follow-up studies using the same proteins manufactured in-house



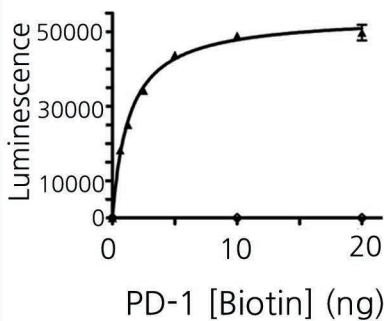
Committed to Excellence

- ISO 9001:2015-certified Quality Management System

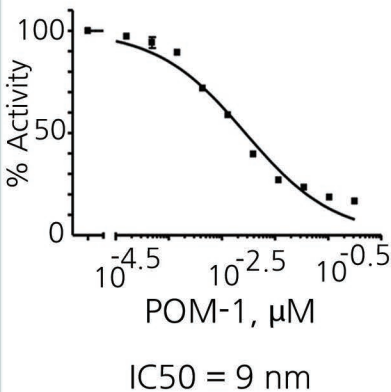
Recombinant Proteins

Active, High Purity, Low Aggregation

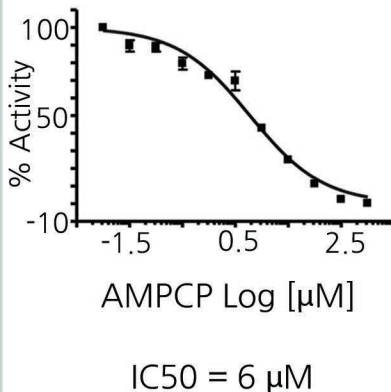
PD-1 [Biotin]: PD-L2 Binding Interaction



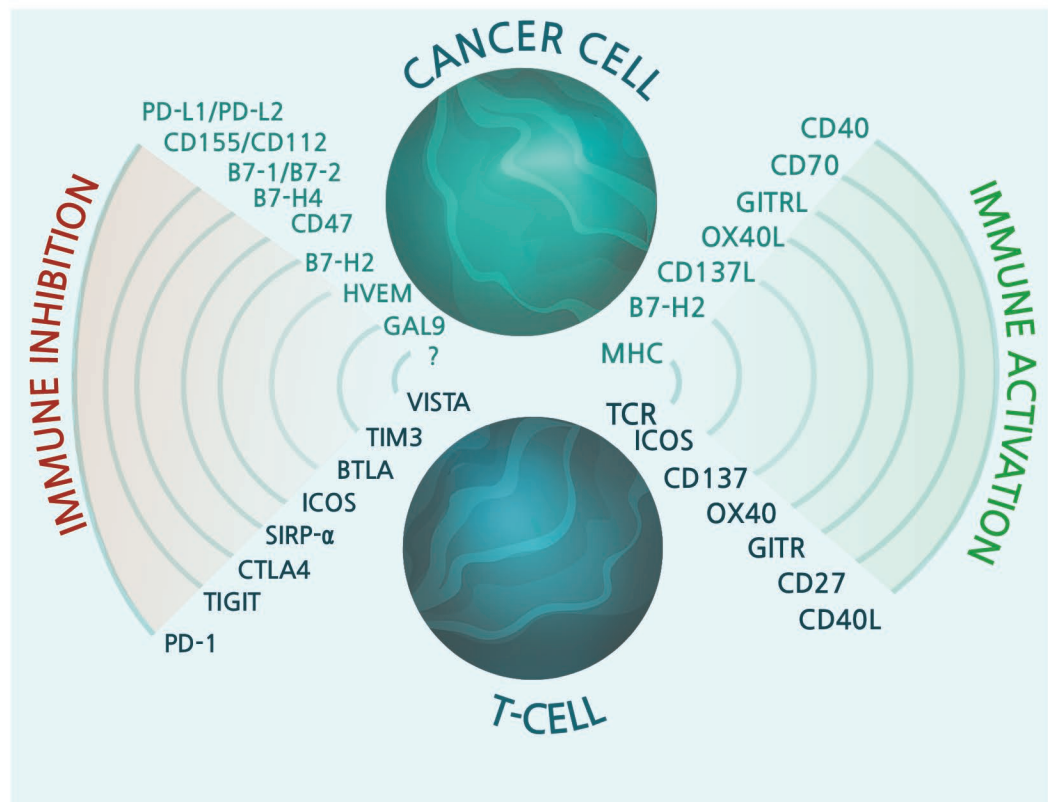
CD39 Activity



CD73 Activity



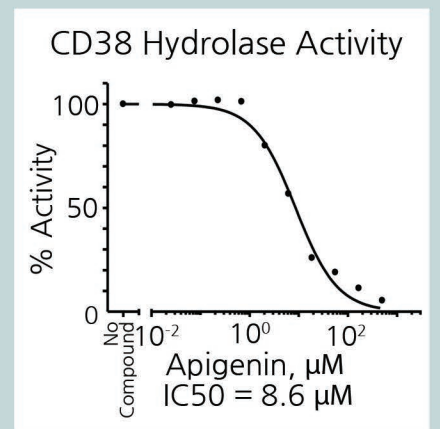
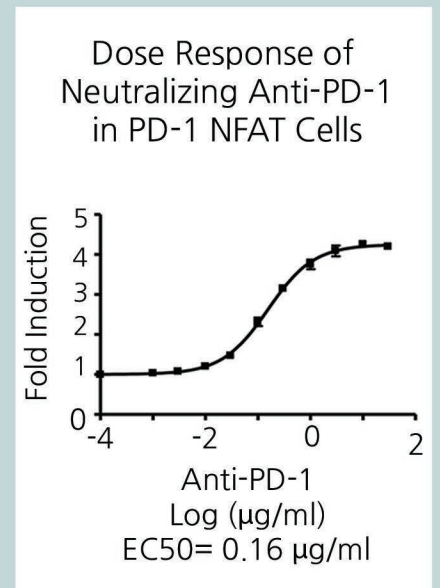
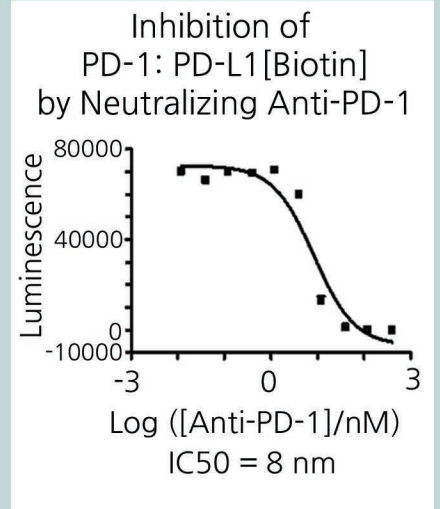
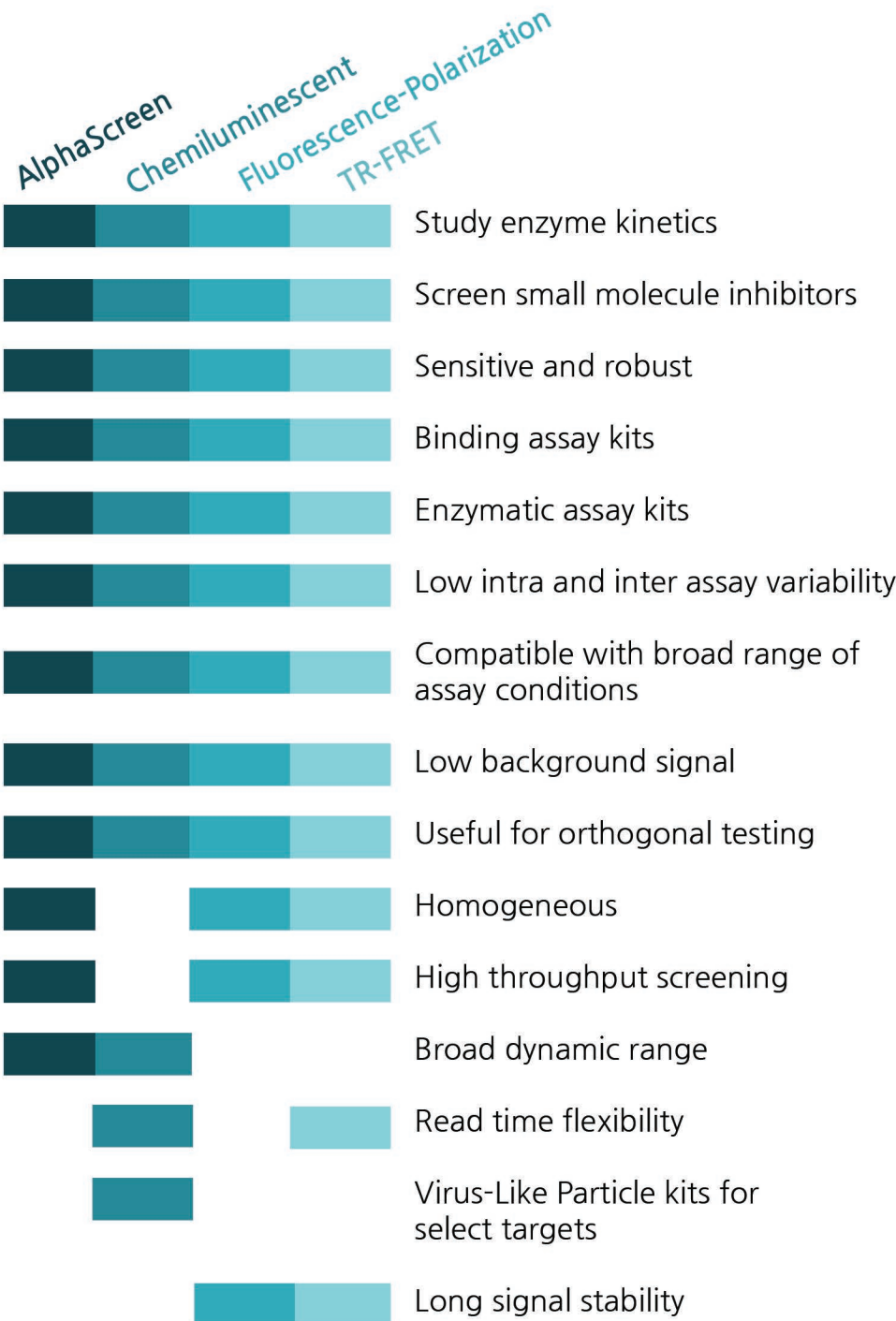
- Diverse portfolio offered across many host species (human, mouse, rat, monkey, woodchuck)
- Tags include FLAG, Avi, His, and Fc-Fusion (IgG1/IgG2)
- Biotinylated proteins with high detection sensitivity
- **HiP™** Proteins = **H**igh **P**urity and Low Aggregation
 - Verified via FPLC to guarantee proteins are <10% aggregated
 - Ideal for studying enzyme activity, ligand binding, protein folding, and more
- Tested for activity through assays developed in-house
- Bulk production projects available upon request



Assay Kits

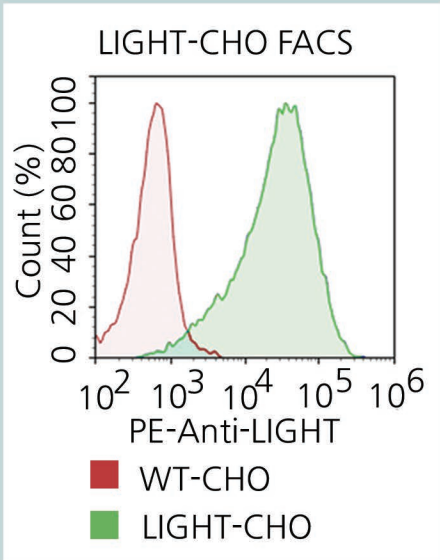
Biochemical & Cell-Based Kits

Our biochemical assay kits are offered in four key formats. Confirm your results using orthogonal testing. Test your target in the assay kits which best fits your research needs, or have us develop a custom assay for you. Using the cell-based assay kits, you can transfect into a cell type of your choice and screen for inhibitors in a cellular context.

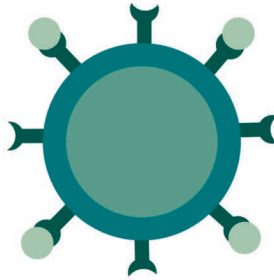


Cell Lines

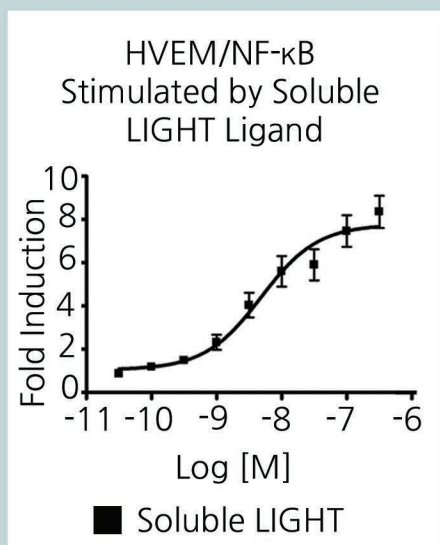
Explore at the Cellular Level



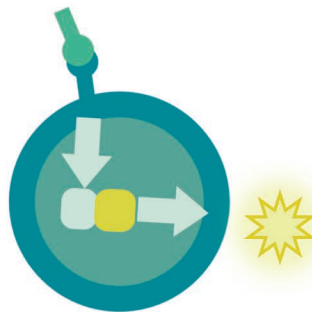
Expression Cell Lines



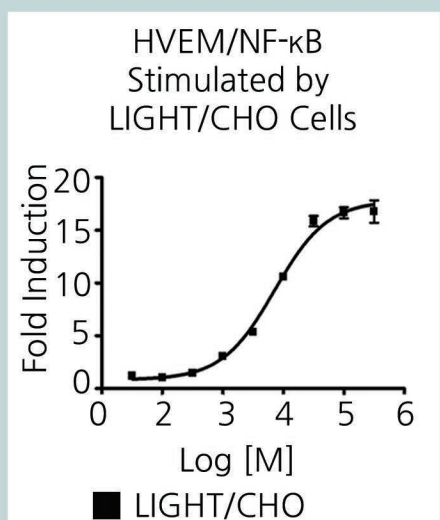
- Antibody screening
- Study ion channels, GPCR screens, and metabolite based assays
- FACS analysis
- Binding studies



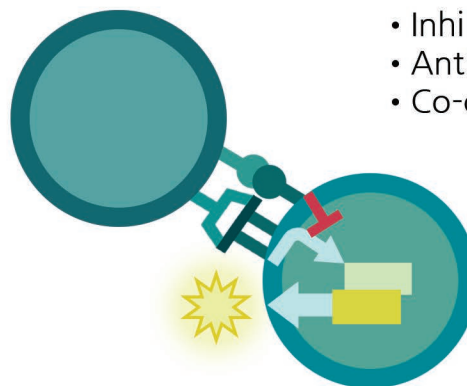
Reporter Cell Lines



- Measure signaling activity
- Measure promoter activity
- Measure transcription factor activity
- Use as control cell line
- Use BPS Biosciences's ONE-Step™ Luciferase Detection buffer to measure luciferase signal




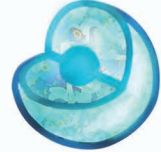

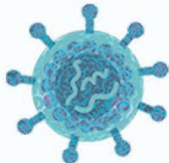
Co-stimulatory Cell Lines



- Inhibitor screening
- Antibody affinity
- Co-culture studies

CAR-T Cell Therapy

Personalized Cancer Treatment

Proteins	Cell Lines & Primary Cells	Antibodies	Lentiviruses
 <ul style="list-style-type: none"> • High purity • Low aggregation • Variety of tags • Biotin-labeled 	 <ul style="list-style-type: none"> • Cell lines for top targets: BCMA, CD19, CD20, CD22, CD37, ROR1, SLAMF7, and more • Offered with high, medium, and low expression levels • CD4 + and CD8+ T-cells plus PBMCs 	 <ul style="list-style-type: none"> • Anti-CD19-Anti-CD3 Bispecific Antibody • Anti-BCMA Antibody (Single Chain Variable Fragment) 	 <ul style="list-style-type: none"> • Ideal for transducing primary cells • Utilize for stable cell line generation • Long-term stable expression of a transgene

Custom CAR-T Cell Development

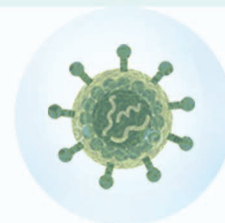
Researcher provides Ab sequence against cancer antigen



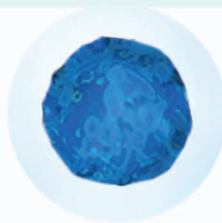
Engineering & validation of ScFv for specificity and affinity



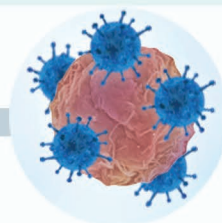
CAR Lentivirus production and initial validation



T-cell preparation & transduction



Functional validation of CAR-T cells

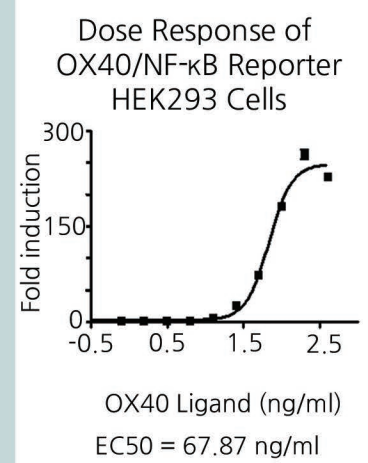
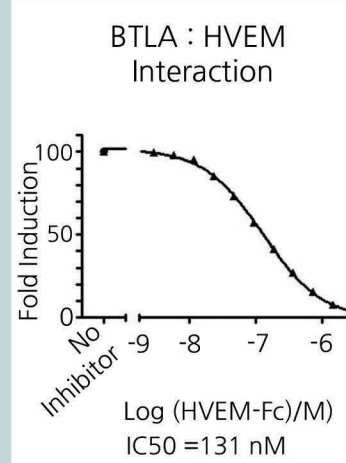
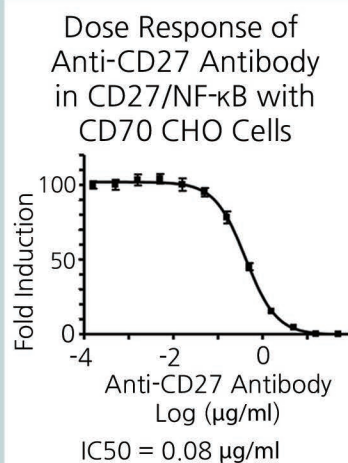


Screening & Profiling

Biochemical & Cell Based Screens

Expand Your Drug Discovery Program

- Screen for inhibitors/targets
- Choose from >50 biochemical assays and >15 cell-based assays
- Select from IC50 determination and single point concentrations
- Receive data 2-3 weeks from compound submission
- Perform follow-up studies using the same soluble receptors manufactured in-house
- Get questions answered or project guidance in a timely manner



Antibodies

Product Listing

Antibodies	Catalog#	Size	Antibodies	Catalog#	Size
Anti-BCMA Antibody	101219	100 µg	Anti-CTLA4 Neutralizing Antibody	71212	100 µg
Anti-BCMA Antibody (Single-Chain Variable Fragment), His-Tag	100173	50 µg 100 µg	Anti-FcGR3A (CD16A) IgG Antibody, Biotin-Labeled	101225	50 µg 100 µg
Anti-BTLA Neutralizing Antibody	100244	100 µg	Anti-GITR Antibody, PE-labeled	71295-1	50 µg
Anti-CD123 IgG Antibody	101036	50 µg 100 µg	Anti-GITR Antibody, PE-labeled	2946	50 µg
Anti-CD137 Agonist Antibody	79097	50 µg 100 µg	Anti-GITR Antibody, PE-labeled	71295-2	100 µg
Anti-CD19 IgG Antibody	100981-3	50 µg 100µg	Anti-Human IgG, Unconjugated Antibody	100736	100 µg 500 µg
Anti-CD19 IgG Antibody	100981	50 µg 100 µg	Anti-Human IgM, Unconjugated Antibody	100737	100 µg 500 µg
Anti-CD19 IgG Antibody, Biotin-Labeled	101093	50 µg 100 µg	Anti-IL-17A Neutralizing Antibody	91015	100 µg
Anti-CD19-Anti-CD3 Bispecific Antibody	100441	50 µg 100 µg	Anti-LAG3 Antibody, PE-Labeled	71226-1	50 µg
Anti-CD19-Anti-CD3 IgG format Bispecific Antibody	101076	50 µg 100 µg	Anti-LAG3 Antibody, PE-Labeled	71226-2	100 µg
Anti-CD20 Agonist Antibody	71209	100 µg	Anti-LAG3, Neutralizing Antibody	2916	100 µg
Anti-CD20-Anti-CD3 Bispecific Antibody	100836	50 µg 100 µg	Anti-LAG3, Neutralizing Antibody	71219	100 µg
Anti-CD20-Anti-CD3 IgM format Bispecific Antibody	100860	50 µg 100 µg	Anti-NCAM1 (CD56) IgG Antibody, Biotin-labeled	101112	100 µg
Anti-CD235a IgG1 Antibody, Biotin-Labeled	101098	50 µg	Anti-OX40 Antagonist Antibody	72063-1	50 µg
Anti-CD27 Agonist Antibody	100111	50 µg 100 µg	Anti-OX40 Antagonist Antibody	72063-2	100 µg
Anti-CD27 Agonist Antibody	3629	Starting at: 50 µg	Anti-OX40 Antibody, PE-Labeled	72064-1	50 µg
Anti-CD27 Agonist Antibody	3630	Starting at: 50 µg	Anti-OX40 Antibody, PE-Labeled	72064-2	100 µg
Anti-CD28 Agonist Antibody	100182	50 µg 100 µg	Anti-OX40 Competitive Antibody	72558-1	50 µg
Anti-CD28 Agonist Antibody (Humanized)	100186	50 µg 100 µg	Anti-PD-1 (S228P) Neutralizing Antibody	71326	100 µg
Anti-CD3 Agonist Antibody	71274-1	50 µg	Anti-PD-1 Neutralizing Antibody	2972	100 µg (function(i,s,o,g,r,a,m){if('GoogleAnalyticsObject')=r;i[r]=i[r] function(){(i[r].q=i[r].q []).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');ga('create','UA-79371871-1','auto');ga('send','pageview');
Anti-CD3 Agonist Antibody	71274-2	100 µg	Anti-PD-1 Neutralizing Antibody	71120	100 µg
Anti-CD47 Antagonist Antibody	79065-1	50 µg	Anti-PD-1 Neutralizing Antibody, Biotin-labeled	71215	100 µg
Anti-CD47 Antagonist Antibody	79065-2	100 µg	Anti-PD-1 Neutralizing Antibody, PE-labeled	71290	50 µg 100 µg
Anti-CD47 Antibody, PE-Labeled	79105-2	100 µg	Anti-PD-L1 (CD274) Neutralizing Antibody	71213	100 µg
Anti-CD47 Antibody, PE-Labeled	79105-1	50 µg	Anti-PD-L1 Antibody, PE-labeled	71128	50 µg 100 µg
Anti-CD73 Antagonist Ab (clone #7F3)	100231	50 µg 100 µg			
Anti-CD73 Antagonist Antibody	79421	50 µg 100 µg			
Anti-CD73 Antibody	3375	50 µg			

Antibodies, Assay Kits

Product Listing

Antibodies	Catalog#	Size
Anti-RANKL Neutralizing Antibody	100874	50 µg 100 µg
Anti-TIGIT Antibody, PE-Labeled	71228-2	100 µg
Anti-TIGIT Antibody, PE-Labeled	71228-1	50 µg
Anti-TIGIT Inhibitor Antibody	71218	100 µg
Anti-TIGIT Neutralizing Antibody	71340	100 µg
Anti-Tim3 Antibody	79098	50 µg 100 µg
Anti-VEGF Antibody	3389	50 µg
Anti-VEGF Antibody	3390	50 µg
Anti-VEGF Neutralizing Antibody	79478-2	100 µg
Anti-VEGF Neutralizing Antibody	79478-1	50 µg
Anti-VISTA Neutralizing Antibody	101293	100 µg

Assay Kits	Catalog#	Size
ARG1 Inhibitor Screening Assay Kit	72048	96 reactions 384 reactions
BAFF:BCMA[Biotinylated] Inhibitor Screening Assay Kit	79667	96 reactions
BCMA:APRIL[Biotinylated] Inhibitor Screening Assay Kit	79722	96 Reactions
BTLA:HVEM[Biotinylated] Inhibitor Screening Assay Kit	72008	96 reactions
CD112R:CD112[Biotinylated] Inhibitor Screening Assay Kit	79732	96 reactions
CD137[Biotinylated]:CD137L Inhibitor Screening Assay Kit	72025	96 reactions
CD226:CD112 Homogeneous Assay Kit	72051	384 reactions
CD226:CD155 Homogeneous Assay Kit	72052	384 reactions
CD27:CD70[Biotinylated] Inhibitor Screening Assay Kit	79695	96 rxns
CD28:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72007	96 reactions
CD28:B7-2[Biotinylated] Inhibitor Screening Assay Kit	72062	96 reactions
CD38 (Mouse) Fluorogenic Assay Kit (Cyclase Activity)	78285	96 reactions
CD38 (Mouse) Inhibitor Screening Assay Kit (Hydrolase Activity)	79682	96 Reactions
CD38 (Pig) Fluorogenic Assay Kit (Hydrolase Activity)	78178	96 reactions
CD38 (Rat) Inhibitor Screening Assay Kit (Hydrolase Activity)	79690	96 rxns

Assay Kits	Catalog#	Size
CD38 Inhibitor Screening Assay Kit (Cyclase Activity)	71275	96 reactions
CD38 Inhibitor Screening Assay Kit (Hydrolase Activity)	79672	384 Reactions
CD38 Inhibitor Screening Assay Kit (Hydrolase Activity)	79287	96 reactions
CD39 Inhibitor Screening Assay Kit	79278	96 reactions
CD39 Virus-Like-Particle (VLP) Inhibitor Screening Assay Kit	79583	96 reactions
CD40:CD40L TR-FRET Assay	79258	384 reactions
CD40:CD40L[Biotinylated] Inhibitor Screening Assay Kit	79257	96 reactions
CD47:SIRP-α[Biotinylated] Inhibitor Screening Assay Kit	72044	96 reactions
CD47:SIRP-γ[Biotinylated] Inhibitor Screening Assay Kit	72059	96 reactions
CD73 Inhibitor Screening Assay Kit	72055	96 reactions
CD73 Inhibitor Screening Assay Kit	72058	384 reactions
CD73 Virus-Like-Particle (VLP) Inhibitor Screening Assay Kit	79585	96 reactions
CRBN Assay Buffer	79972	10 ml
CTLA4 : B7-2[Biotinylated] Inhibitor Screening Assay Kit	79658	96 reactions
CTLA4 [Biotinylated]:B7-1 Inhibitor Screening Assay Kit	79973	96 reactions
CTLA4:B7-1 TR-FRET Assay Kit	72120	384 reactions
CTLA4:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72009	96 reactions
CTLA4[Biotinylated]:B7-2 Inhibitor Screening Assay Kit	72024	96 reactions
FGL1:LAG3 Homogeneous Assay Kit	79726	96 reactions
FGL1:LAG3 TR-FRET Assay Kit	79739	96 reactions 384 reactions
GITR:GITRL TR-FRET Assay Kit	79054	384 reactions
GITRL:GITR[Biotinylated] Inhibitor Screening Assay Kit	72061	96 reactions

Human IDO1 Inhibitor Screening Assay Kit (384)	2727	384 reactions (
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Assay Kits, Assay Kit Components

Product Listing

Assay Kits	Catalog#	Size	Assay Kits	Catalog#	Size
IDO2 Inhibitor Screening Assay Kit	72022	96 reactions	PD-1:PD-L2 TR-FRET Assay Kit	72012	384 reactions
IL-17RA:IL-17A[Biotin] Inhibitor Screening Assay Kit	79891	96 reactions	PD-1:PD-L2[Biotinylated] Inhibitor Screening Assay Kit	72004	96 reactions
IL-17RA[Biotin]:IL-17A Inhibitor Screening Assay Kit	72060	96 reactions	PD-1:PD-L2[Biotinylated] Inhibitor Screening Colorimetric Assay Kit	72017	96 reactions
IL-6:IL-6R Inhibitor Screening Assay Kit	78027	96 reactions	PD-1[Biotinylated]: PD-L1 Inhibitor Screening Assay Kit	79523	384 reactions
KEAP1-Nrf2 Inhibitor Screening Assay Kit	72020	96 reactions	PD-1[Biotinylated]:PD-L1 Homogeneous Assay Kit	72028	384 reactions
KMO Inhibitor Screening Assay Kit	79513	96 reactions 384 reactions	PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	72005	96 reactions
Kynureninase Inhibitor Screening Assay Kit	79514	100 reactions	PD-1[Biotinylated]:PD-L1 Inhibitor Screening Colorimetric Assay Kit	72018	96 reactions
LAG3:FGL1[Biotinylated] Inhibitor Screening Assay Kit	79789	96 reactions	PD-1[Biotinylated]:PD-L2 Inhibitor Screening Assay Kit	72006	96 reactions
LIGHT:HVEM [Biotinylated] Inhibitor Screening Assay Kit	79684	96 Reactions	PD-1[Biotinylated]:PD-L2 Inhibitor Screening Colorimetric Assay Kit	72019	96 reactions
LTβR:LIGHT[Biotinylated] Inhibitor Screening Assay Kit	79808	96 Reactions	PD-L1:B7-1 [Biotinylated] Inhibitor Screening Assay Kit (Mouse)	79821	96 reactions
MAT2A Inhibitor Screening Assay Kit	71402	384 reactions	PD-L1:B7-1[Biotinylated] Inhibitor Screening Assay Kit	72026	96 reactions
Monkey PD-1:PD-L1[Biotinylated] Inhibitor Screening Assay Kit	79863	96 reactions	RANK:RANKL TR-FRET Assay	79101	96 reactions 384 reactions
Monkey PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	79865	96 reactions	TDO Fluorogenic Inhibitor Screening Assay Kit -384 (Human)	72049	384 wells
Mouse CTLA4:B7-1 TR-FRET Assay	79508	384 reactions	TDO Fluorogenic Inhibitor Screening Assay Kit (Human)	72039	96 reactions
Mouse CTLA4[Biotin]:B7-1 Inhibitor Screening Assay Kit	79515	96 reactions	TDO Inhibitor Screening Assay Kit	72023	96 reactions
Mouse IDO1 Inhibitor Screening Assay Kit	72041	96 reactions	TDO Inhibitor Screening Assay Kit -384	72036	384 reactions
Mouse IDO2 Inhibitor Screening Assay Kit	72042	96 reactions	TIGIT (Mouse); CD155 (Mouse) Homogeneous Assay Kit	78141	384 reactions
Mouse PD-1[Biotinylated]:PD-L1 Inhibitor Screening Assay Kit	72027	96 reactions	TIGIT:CD112 Homogeneous Assay Kit	72030	384 reactions
NAMPT Inhibitor Screening Assay Kit	71276	96 reactions 384 reactions	TIGIT:CD155 Homogeneous Assay Kit	72029	384 reactions
OX40[Biotinylated]:OX40L Inhibitor Screening Assay Kit	72045	96 reactions	TNFR2:TNF-alpha[Biotinylated] Inhibitor Screening Assay Kit	79756	96 reactions
PD-1:PD-L1 Cell-Based Inhibitor Screening Assay Kit	79377	96 reactions	TPH1 Inhibitor Screening Assay Kit	72056	384 reactions
PD-1:PD-L1 Homogeneous Assay Kit	72014	384 reactions	TPH1 Inhibitor Screening Assay Kit	72053	96 reactions
PD-1:PD-L1 TR-FRET Assay	72032	96 reactions	TPH2 Inhibitor Screening Assay Kit	72057	384 reactions
PD-1:PD-L1 TR-FRET Assay	72038	384 reactions	TPH2 Inhibitor Screening Assay Kit	72054	96 reactions
PD-1:PD-L1[Biotinylated] Inhibitor Screening Assay Kit	72003	96 reactions			
PD-1:PD-L1[Biotinylated] Inhibitor Screening Colorimetric Assay Kit	72016	96 reactions			
PD-1:PD-L2 Cell-Based Inhibitor Screening Assay Kit	79378	96 reactions			
PD-1:PD-L2 Homogeneous Assay Kit	72015	384 reactions			

Assay Kit Components	Catalog#	Size
3x CLTA4 Assay Buffer	33297	100 ml
5X CD73 Assay Buffer	74000	10 ml

Assay Kit Components, Inhibitors / Activators, Proteins Product Listing

Assay Kit Components	Catalog#	Size
AMP (500 µM)	79496	1 ml
Blocking Buffer 2 (BPS Immunotherapy Assay Kits)	79728	50 ml
BPS Medium 1	79259	100 ml
BPS Medium 7	79260	100 ml
BPS Medium 8	79385	100 ml
IDO1 Assay Buffer	73002	1 ml
IDO1 Fluorescence Solution	73299	2 ml
IDO1 Fluorogenic Reaction Solution	73009	10 ml
IDO1 Reaction Solution	73001	10 ml
IDO2 Assay Buffer	73004	1 ml
IDO2 Reaction Solution	73003	10 ml
Immuno Buffer 1	79311	50 ml
KEAP1:NRF2 Peptide Inhibitor (KI696)	70042	50 µL
TDO Assay Buffer	73006	1 ml
TDO Fluorogenic Reaction Solution	73010	10 ml
TDO Primer Mix-qPCR Assay	71271	96 reactions
TDO Reaction Solution	73005	10 ml

Inhibitors / Activators	Catalog#	Size
Epacadostat (INCB024360)	27339-2	100 mg
Epacadostat (INCB024360)	27339-1	10 mg
INCB024360 Analog	27338-1	10 mg
INCB024360 Analog	27338-2	100 mg
NLG919	27337-2	50 mg
NLG919	27337-1	10 mg
Telotristat	27340	5 mg
Telotristat	27341	10 mg

Proteins	Catalog#	Size
ADAR1, FLAG-Tag	100472	50 µg 100 µg
ADAR2 (ADARB1), FLAG-Tag	101164	10 µg
APRIL, His-Avi-Tag	100254	100 µg
APRIL, His-Avi-Tag, Biotin-Labeled	100262	25 µg 50 µg
ARG1, His-Tag	71658	50 µg
ARG2, His-Tag	71659	50 µg
B7-1 (CD80) (Mouse), Fc fusion (Human), Avi-Tag	79058	100 µg
B7-1 (CD80), Fc fusion (Human) HiP™	71125	100 µg
B7-1 (CD80), Fc fusion, Biotin-labeled (Human) HiP™	71114	25 µg 50 µg 500 µg
B7-1 (CD80), FLAG-Avi-His-Tag	3074	100 µg
B7-1 (CD80), FLAG-Avi-His-Tag	71261	100 µg
B7-1 (CD80), FLAG-Avi-His-Tag	3073	100 µg
B7-1 (CD80), FLAG-Avi-His-Tag (Mouse)	79002	100 µg
B7-1 (Woodchuck), Fc-fusion (Human), Avi-Tag, Biotin-labeled	100040	25 µg 50 µg
B7-1(CD80) (Mouse), Fc fusion, Avi-Tag, Biotin-labeled, HiP™	100478	25 µg 50 µg
B7-2 (CD86), Fc fusion (Human)	71150	100 µg
B7-2 (CD86), Fc fusion, Biotin labeled (Human) HiP™	71159	25 µg 50 µg
B7-H2 (CD275, ICOSL), Fc fusion (Human) HiP™	71130	100 µg
B7-H2, Avi-His-Tag	79119	100 µg
B7-H2, Avi-His-Tag, Biotin-Labeled	79300	25 µg 50 µg
B7-H3, Avi-His-Tag HiP™	79337	100 µg
B7-H3, Avi-His-Tag, Biotin-Labeled HiP™	79367	25 µg 50 µg
B7-H4, His-tag (Human)	71144	100 µg
B7-H4, His-tag, Biotin-labeled (Human) HiP™	71129	25 µg 50 µg
B7-H5 (VISTA), Fc fusion (Human) HiP™	71148	100 µg
B7-H5 Fc fusion, Avi-Tag, Biotin-labeled (Human)	71327	25 µg 50 µg
B7-H5, Avi-His-Tag	100358	100 µg
B7-H5, Avi-His-Tag, Biotin Labeled, HiP™	100359	25 µg 50 µg

Proteins

Product Listing

Proteins	Catalog#	Size
B7-H7, Fc-Fusion, Avi-Tag	79365	100 µg
B7-H7, Fc-Fusion, Avi-Tag	3295	100 µg
B7-H7, Fc-Fusion, Avi-Tag, Biotin-Labeled	79366	25 µg 50 µg
BAFF-R, Fc-fusion (IgG1), Avi-Tag	100286	100 µg
BAFF-R, Fc-fusion (IgG1), Avi-Tag, Biotin-labeled	100287	25 µg 50 µg
BCMA, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled	79467	25 µg 50 µg
BCMA, Fc-Fusion, Avi-Tag	79465	100 µg
BTLA(CD272), Fc fusion (Human)	71141	100 µg
BTLA, Fc Fusion, Avi-Tag HiP™	100033	100 µg
BTLA, Fc Fusion, Avi-Tag, Biotin-Labeled HiP™	100047	25 µg 50 µg
BTN1A1 Avi-His-Tag	100469	100 µg 1 mg
BTNL8, Fc-fusion (IgG1), Avi-Tag, Biotin-labeled	100468	25 µg 50 µg
c-Mer, GST-tag (Human)	40254	10 µg
CBL-B (Y363F), His-tag, Biotin-labeled (Human)	80413	25 µg 50 µg
CBL-B, His-Avi-Tag, Biotin-labeled (Human)	80412	25 µg 50 µg
CD111, Fc-Fusion, Avi-Tag	77001	100 µg
CD111, Fc-Fusion, Avi-Tag, Biotin-Labeled HiP™	77002	25 µg 50 µg
CD112, Fc-Fusion, Avi-Tag, Biotin-labeled (Human)	72231	25 µg 50 µg
CD112, His-tag (Human) HiP™	71197	100 µg
CD112R (PVRIG), Fc-Fusion, Avi-Tag (Human) HiP™	79116	100 µg
CD112R (PVRIG), Fc-Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™	79270	25 µg 50 µg
CD113, Fc-Fusion (IgG1), Avi-Tag	72510	100 µg
CD123, Avi-His-Tag	101035	100 µg
CD123, Fc-Fusion (IgG1) Avi-Tag	100058	100 µg
CD123, Fc-Fusion (IgG1) Avi-Tag, Biotin-Labeled	100068	25 µg 50 µg
CD125, Fc Fusion (IgG1), Avi-Tag	101050	100 µg 1 mg
CD125, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled	101051	20 µg 50 µg
CD137 (4-1BB), Fc fusion (Human) HiP™	71170	100 µg

Proteins	Catalog#	Size
CD137 (4-1BB), Fc Fusion, Avi-tag Biotin-Labeled HiP™	71171	25 µg 50 µg
CD137, Fc fusion (hlgG1) (Mouse)	71250	100 µg
CD137, Fc fusion (mIgG2a), Avi-tag (Mouse) HiP™	71254	100 µg
CD137, Fc fusion (mIgG2a), Biotin-labeled (Mouse) HiP™	71255	25 µg 50 µg
CD137L (4-1BB Ligand), His-Avi-Tag	100238	100 µg
CD137L (4-1BB ligand), His-tag (HEK293-derived)	71189	100 µg
CD137L, His-Tag (E. Coli-Derived)	100562	100 µg
CD137L, His-Tag (Mouse)	72517	100 µg
CD14, Avi-His-Tag HiP™	101187	100 µg 1 mg
CD150, Fc Fusion (IgG1), Biotin Labeled (Human)	72307	25 µg 50 µg
CD150, Fc Fusion, Avi-Tag (Human)	72304	100 µg
CD155 (PVR), His-tag (Mouse) HiP™	71167	100 µg
CD155, Fc-Avi-Tag	79063	100 µg
CD155, His-tag, Biotin-labeled (Mouse) HiP™	71168	25 µg 50 µg
CD160, His-tag (Human) HiP™	71173	100 µg
CD160, His-tag, Biotin-labeled (Human) HiP™	71135	25 µg 50 µg
CD161, Fc Fusion (IgG1), Avi-Tag HiP™	101211	100 µg
CD19, Avi-His-Tag	101015	100 µg
CD19, Fc-Fusion (IgG1), Avi-Tag	79472	100 µg
CD19, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled	79475	25 µg 50 µg
CD2, Avi-His-Tag HiP™	101238	100 µg 1 mg
CD2, Avi-His-Tag, Biotin-Labeled HiP™	101239	25 µg 100 µg
CD2, Fc fusion, Avi-Tag, (Human) HiP™	71264	100 µg
CD2, Fc fusion, Biotin-labeled (Human) HiP™	71270	25 µg 50 µg
CD20, Fc Fusion, Avi-Tag, PE-labeled	101027	50 µg
CD22, Fc Fusion, Avi-Tag, PE-labeled	101028	50 µg
CD22, Fc-fusion, Avi-Tag HiP™	79464	100 µg
CD22, Fc-fusion, Avi-Tag, Biotin-labeled HiP™	79466	25 µg 50 µg

Proteins

Product Listing

Proteins	Catalog#	Size	Proteins	Catalog#	Size
CD226, Fc fusion (Human) HiP™	71252	100 µg	CD38, His-Tag (Mouse), HiP™	79070	100 µg
CD226, Fc fusion, Biotin-labeled (Human) HiP™	71253	25 µg 50 µg	CD38, His-Tag, PE-labeled	71882	50 µg
CD235a, Fc Fusion (IgG1), Avi-Tag HiP™	101196	100 µg 1 mg	CD38-APC, His-Tag	71883	100 µg
CD235a, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	101197	25 µg 100 µg	CD39, His-Tag (Human)	71284	50 µg
CD24, Fc Fusion, Avi-tag	100527	100 µg 1 mg	CD40, Fc fusion (Human)	71174	100 µg
CD24, Fc Fusion, Avi-tag, Biotin-labeled, HiP™	100528	25 µg 50 µg	CD40, Fc Fusion (IgG1) Avi-Tag, Biotin Labeled	79102	25 µg 50 µg
CD244, Fc Fusion (IgG1), Avi-Tag (Human)	72305	100 µg	CD40L (CD154), His-tag (Human)	71191	100 µg
CD244, Fc Fusion (IgG1), Biotin-Labeled (Human)	72306	25 µg 50 µg	CD44, Fc fusion (Human)	71187	100 µg
CD27(Mouse), Fc-Fusion (Human), Avi-Tag, Biotin	79107	25 µg 50 µg	CD44, Fc fusion, Biotin-labeled (Human) HiP™	71133	25 µg 50 µg
CD27, Fc fusion (Human)	71176	100 µg	CD46-BC, His-tag (Human)	71230	100 µg
CD27, Fc Fusion (IgG1) Avi-Tag, Biotin Labeled	100250	25 µg 50 µg	CD46-BC, His-tag (Monkey)	71232	100 µg
CD27, Fc-Fusion (IgG1), Avi-Tag (Mouse) HiP™	79067	100 µg	CD46-C, His-tag (Human)	71231	100 µg
CD276, Avi-His-Tag, Biotin-Labeled HiP™	3370	50 µg	CD46-C, His-tag (Monkey)	71233	100 µg
CD277, Fc-Fusion (IgG1) Avi-Tag, Biotin-Labeled	100074	25 µg 50 µg	CD47 (Monkey), Fc Fusion (Human), Avi-Tag HiP™	79118	100 µg
CD28, Fc fusion (Human)	71113	200 µg	CD47 (Monkey), Fc Fusion (Human), Avi-Tag, Biotin HiP™	79302	25 µg 50 µg
CD28H, Fc fusion, Biotin-labeled (Human) HiP™	71239	25 µg 50 µg	CD47, Fc Fusion (IgG1)	71177	100 µg
CD28H, His-Tag	79375	100 µg	CD47, Fc fusion, Avi-Tag (Human) HiP™	79051	100 µg
CD30, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled	72511	25 µg 50 µg	CD47, Fc Fusion, Avi-Tag, Biotin-Labeled (Mouse)	72514	25 µg 50 µg
CD33, Fc Fusion, Avi-tag	100155	100 µg	CD47, Fc fusion, Biotin-labeled (Human) HiP™	71169	25 µg 50 µg
CD33, Fc Fusion, Avi-tag, Biotin Labeled, HiP™	100482	25 µg 50 µg	CD47, Fc-Fusion, Streptavidin-Labeled	71292	100 µg
CD33, Fc Fusion, Avi-Tag, PE-labeled	101029	50 µg	CD47, His-tag (Human)	71127	100 µg
CD34, Avi-His-Tag HiP™	101190	100 µg	CD48, Fc fusion (IgG1), Avi-Tag™ HiP™ (Human)	72309	100 µg
CD36, Avi-His-Tag	101184	100 µg	CD48, Fc-Avi, Biotin-Labeled	72308	25 µg 50 µg
CD37, Avi-His-Tag, Biotin-Labeled Recombinant	101331	25 µg 100 µg	CD5, Fc Fusion, Avi-Tag, Biotin-labeled, HiP™	101006	20 µg 50 µg
CD38, Avi-His-Tag	100346	100 µg	CD5, Fc-Fusion, Avi-Tag, HiP™	101005	100 µg 1 mg
CD38, Avi-His-Tag, Biotin-Labeled HiP™	100352	25 µg 50 µg 500 µg	CD55, Avi-His-Tag, Biotin-labeled	100943	20 µg 50 µg
CD38, His-Tag (Dog)	100955	100 µg	CD55, Avi-His-Tag, HiP™	100942	100 µg 1 mg
CD38, His-Tag (Human), HiP™	71277	100 µg	CD5L, Avi-His-Tag	101007	100 µg 1 mg

Proteins

Product Listing

Proteins	Catalog#	Size
CD70 His-Avi-Tag, Biotin-Labeled	100228	25 µg 50 µg
CD70, His-Avi-Tag	100240	100 µg
CD70, His-tag (Human)	71178	100 µg
CD70, His-Tag (Mouse)	79066	100 µg
CD73, Avi-His-Tag (Mouse)	72523	100 µg
CD73, Avi-His-Tag, Biotin Labeled	79127	25 µg 50 µg
CD73, Avi-His-Tag, Biotin-Labeled (Mouse)	79416	25 µg 50 µg
CD73, His-tag (Human)	71184	50 µg 500 µg
CD83, Avi-His-Tag HiP™	100224	100 µg
CD83, Avi-His-Tag, Biotin-Labeled HiP™	100225	25 µg 50 µg
CD83, Fc-fusion (IgG1), Avi-Tag	100347	100 µg
CD83, Fc-fusion (IgG1), Avi-Tag, Biotin labeled	100348	25 µg 50 µg
CD96, Fc-Fusion, Avi-Tag (Human)	71265	100 µg
CD96, Fc-Fusion, Avi-Tag, Biotin Labeled (Human)	71280	25 µg 50 µg
CEACAM, Avi-His-Tag	70206	100 µg
CEACAM, Avi-His-Tag, Biotin Labeled	70201	50 25 µg 50 µg
CEACAM5, Avi-His-Tag	100509	100 µg
CLEC1A, His-Avi-Tag, Biotin-Labeled	101011	25 µg 50 µg
CLEC1A, His-Tag	101010	100 µg 1 mg
CLEC1B, His-Avi-Tag	101021	100 µg 1 mg
CLEC1B, His-Avi-Tag, Biotin-Labeled	101022	25 µg 50 µg
CLEC2D, Fc Fusion (IgG1), Avi-Tag	101186	100 µg 1 mg
CLEC2D, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™	101189	25 µg 50 µg 500 µg
CR1 (CD35), His-tag HiP™	71131	100 µg
CR2 (CD21), Fc fusion HiP™	71132	100 µg
CRTAM, Fc-Fusion (IgG1), Avi-Tag	40686	100 µg
CRTAM, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled	40687	25 µg 50 µg
CSF1R, Fc-Fusion, Avi-Tag (Human) HiP™	3328	100 µg

Proteins	Catalog#	Size
CSF1R, Fc-Fusion, Avi-Tag (Human) HiP™	72550	100 µg
CSF1R, Fc-Fusion, Avi-Tag, Biotin-Labeled	79343	25 µg 50 µg
CTLA4 (CD152), Fc fusion (Human)	3106	100 µg
CTLA4 (CD152), Fc-fusion (IgG1)	71149	100 µg 1 mg
CTLA4 (Mouse), Fc-Fusion (Human), Avi-Tag	79057	100 µg
CTLA4 (Woodchuck), Fc-Fusion (Human), Avi-tag HiP™	100037	100 µg
DDX58, FLAG-Tag	100070	100 µg
DDX58, FLAG-Tag	3564	100 µg
DPP4, His-tag	80040	10 µg
DRAK2	71225	100 µg
DRAK2, GST-Tag	71224	100 µg
DRAK2, GST-tag (Mouse)	100444	100 µg
ELANE (Elastase), Avi-His-Tag HiP™	101141	25 µg 100 µg
ELANE (Elastase), Avi-His-Tag, Biotin-Labeled HiP™	101142	25 µg 50 µg
Empty vector control - CHO-K1 Recombinant Cell line	60545	2 vials
EPCAM, Avi-His-Tag	100461	100 µg
EPCAM, Avi-His-Tag, Biotin Labeled	100462	25 µg 50 µg
EPOR, Fc fusion, Avi-Tag, Biotin-labeled HiP™	100612	25 µg 50 µg
ERAP1, Avi-His-Tag, Biotin-labeled	100577	25 µg 50 µg
FCGR2A, Avi-His-Tag	100094	100 µg
FCGR2B, Avi-His-Tag	100089	100 µg
FCGR2B, Avi-His-Tag, Biotin-Labeled	100474	25 µg 50 µg
FCGR3A (F176V), Avi-His-Tag	100079	100 µg
FCGR3A, Avi-His-Tag	79013	100 µg
FCGR3B, Avi-His-Tag	79016	100 µg
FcRn (FCGRT/B2M), His-Tag (Mouse) HiP™	11349	100 µg
FcRn (FCGRT/B2M), His-Tag, Biotin-Labeled, (Human) HiP™	71283	25 µg 50 µg
FGL1, Fc-fusion (IgG1), Avi-Tag HiP™	100326	100 µg

Proteins

Product Listing

Proteins	Catalog#	Size	Proteins	Catalog#	Size
FGL1, Fc-fusion (IgG1), Avi-Tag, Biotin-labeled	100327	25 µg 50 µg	IL18R1, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101283	100 µg
FGL1, His-Avi-Tag	100337	100 µg	IL18RAP, Fc Fusion (IgG1), Avi-Tag HiP™ Recombinant	101367	100 µg
FGL1, His-Avi-Tag, Biotin Labeled	100338	50 µg	IL23R, Fc Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™ Recombinant	101322	25 µg 100 µg
GITR (CD357), Fc fusion (Human) HiP™	71172	100 µg	IL23R, Fc-Fusion (IgG1), Avi-Tag HiP™ Recombinant	101321	100 µg
GITR (CD357), Fc Fusion, Biotin-labeled (Human)	71256	25 µg 50 µg	IL2RA, Avi-His-Tag	101203	100 µg
GITRL, His-tag (Human)	71190	100 µg	IL2RA, Avi-His-Tag, Biotin-Labeled	101204	25 µg 50 µg
GPC3, His-tag [Monkey (M. fascicularis)]	71260	100 µg	IL2RA/IL2RB/IL2RG, Avi-His-Tags	101261	100 µg
HMGB1, Avi-His-Tag	79082	100 µg	IL2RB, Avi-FLAG-Tag, Biotin-Labeled HiP™	101314	25 µg 100 µg
HPK1, GST-Tag, His-Avi-Tag (Human)	40398	10 µg	IL2RB, Avi-His-Tag, Biotin-Labeled	100428	25 µg 50 µg
HVEM, Fc fusion (Human)	71142	100 µg	IL2RB/IL2RG, Avi-His-Tags	101260	100 µg
HVEM, Fc fusion, Biotin-labeled (Human)	71143	25 µg 50 µg	IL6R, Fc-Fusion (IgG1)	100916	100 µg 1 mg
ICOS (CD278), Fc fusion (Human)	71179	100 µg	KIR2DL3, Fc fusion, Avi-Tag HiP™	71299	100 µg
IDO1, His-tag	71182	50 µg 500 µg	KIR2DL3, Fc fusion, Biotin-labeled (Human)	3684	50 µg
IDO1, His-tag (Mouse)	71196	50 µg	KIR2DL3, Fc fusion, Biotin-labeled (Human)	71298	25 µg 50 µg
IDO2, His-tag	71194	100 µg	KIR2DL3, Fc fusion, Biotin-labeled (Human)	2978	50 µg
IDO2, His-tag (Mouse)	71240	200 µg	KIR3DS1, Fc-Fusion (IgG1), Avi-Tag Recombinant	101247	100 µg
IgG4, Fc (Human) HiP™	71457	200 µg	KMO, His-FLAG-Tags	11307	100 µg
IL-17A (Human)	91014	5 µg 25 µg	KYNU, His-Tag	79485	20 µg
IL-17RA, Fc fusion, Avi-Tag	11264	100 µg	LAG3 (CD223) (Mouse), Fc fusion (Human) Avi-Tag	79050	100 µg
IL-17RA, Fc fusion, Biotin-labeled (Human)	91013	25 µg 50 µg	LAG3 (CD223) (Mouse), Fc(Human) Avi-Tag, Biotin HiP™	79003	25 µg 50 µg
IL-2 (C145A)	100159	100 µg	LAG3 (CD223), Fc fusion (Human)	71146	100 µg
IL-2 (R58A, F62A, Y65A, E82A, C145A) (Woodchuck)	100156	100 µg	LAG3 (CD223), Fc-Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™	71147	25 µg 50 µg
IL-2 (R58D, K63E, E81R, C146A) (Woodchuck)	100157	100 µg	LAG3, His-Tag, HiP™	71229	50 µg
IL-2RB Recombinant (CD122)	79655	5 µg	LAIR1, Avi-His-Tag HiP™	79483	100 µg
IL-2RB, Avi-His-Tag	100427	100 µg	LAT, His-tag (Human)	71188	20 µg
IL-2RG, Avi-His-Tag	101149	100 µg	LATS1, GST-Tag	79499	10 µg
IL-2RG, Avi-His-Tag, Biotin-Labeled	101150	25 µg 50 µg	LATS2, GST-Tag	79042	10 µg
IL12RB1, Avi-His-Tag Recombinant	101336	100 µg	LIGHT His-Avi-Tag, Biotin-labeled	100032	25 µg 50 µg

Proteins

Product Listing

Proteins	Catalog#	Size	Proteins	Catalog#	Size
LIGHT, His-Tag (Human)	71266	100 µg	NKG2D, Avi-Tag, Fc fusion, Biotin-labeled	100313	25 µg 50 µg
LIGHT, His-Tag (Mouse)	79068	100 µg	NKp46, Fc-fusion (IgG1), Avi-Tag	100465	100 µg
LILRA1, Avi-His Tag	100245	100 µg	NKp46, Fc-fusion (IgG1), Avi-Tag, Biotin-labeled	100466	25 µg 50 µg
LILRA1, Avi-His Tag, Biotin-labeled	100246	25 µg 50 µg	NLRP3 (delPYD) / NEK7 Complex	100477	10 µg
LILRB1, Fc-Fusion (IgG1), Avi-Tag HiP™	79473	100 µg	NLRP3 (delPYD), FLAG-Tag	100454	10 µg
LILRB1, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled HiP™	79474	25 µg 50 µg	NLRP3 (K232A), His-FLAG-Tag (Sf9-derived)	40741	10 µg
LILRB2, Avi-His-Tag HiP™	100234	100 µg	NLRP3 (NALP3) (GKT(231-233)AAA), His-Flag-Tags (HEK293-derived)	100190	10 µg
LILRB2, Avi-His-Tag, Biotin-labeled	100335	25 µg 50 µg	NLRP3 (NALP3), His-Flag-Tags	100189	10 µg
LILRB4, Avi-His-Tag, Biotin-Labeled HiP™	100336	25 µg 50 µg	NLRP3 (NALP3), His-Flag-Tags	3639	10 µg
LILRB4, Avi-His-Tag, HiP™	100236	100 µg	OX40 (CD134), Biotin-labeled, His-tag (Human)	71310	25 µg 50 µg
Lin28A, FLAG-Avi-Tag	79254	100 µg	OX40 (CD134), Fc fusion (Human)	71175	100 µg
Lin28A, FLAG-Avi-Tag, Biotin-Labeled	79072	25 µg 50 µg	OX40, Fc-Fusion, Avi-Tag (Mouse) HiP™	72546	100 µg
Lin28B, FLAG-Avi-Tag	79255	100 µg	OX40, Fc-Fusion, Avi-Tag, Biotin-Labeled (Mouse) HiP™	79357	25 µg 50 µg
MAT2A, His-Avi-Tag, Biotin-Labeled	79308	25 µg 50 µg	OX40L (CD252), His-tag (Human)	71185	100 µg
Mesothelin, Avi-His-Tag, Biotin-Labeled, HiP™	100291	25 µg 50 µg	OX40L (CD252), His-Tag (Mouse)	72516	100 µg
Mesothelin, Avi-His-Tag, HiP™	100290	100 µg	OX40L, His-Avi-Tag	100808	100 µg
MICA, Fc fusion, Avi-Tag	100295	100 µg	PD-1 (CD279), Fc fusion (Human)	71106	100 µg 1 mg
MICA, Fc fusion, Avi-Tag, Biotin-labeled	100300	25 µg 50 µg	PD-1 (CD279), Fc fusion (Mouse) HiP™	71116	100 µg
MICB, Avi-His-Tag HiP™	100505	100 µg 1 mg	PD-1 (CD279), Fc fusion, Biotin-labeled (Mouse) HiP™	71118	25 µg 50 µg
MMP8, His-tag	100552	100 µg	PD-1 (CD279), FLAG-tag (Human) HiP™	71115	50 µg
Monkey (M. fascicularis) GPC3, His-tag	2717	100 µg	PD-1 (E136A), Fc fusion, Biotin-labeled (Human) HiP™	71247	25 µg 50 µg
mTOR/Raptor/mLST8 Complex, FLAG-tag, His-tag (Human)	40300	10 µg	PD-1 (Human), Fc Fusion (Mouse IgG2a) HiP™	71997	100 µg
MUC1 (CD227), Fc-Fusion (IgG1) Avi-Tag	100073	100 µg	PD-1 (I126A), Fc fusion, Biotin-labeled (Human) HiP™	71238	25 µg 50 µg
NCAM1, Avi-His-Tag, Biotin-Labeled	101044	25 µg 50 µg	PD-1 (I134A), Fc fusion, Biotin-labeled (Human) HiP™	71245	25 µg 50 µg
NCAM1, Avi-His-Tag, HiP™	101043	100 µg 1 mg	PD-1 (K78A), Fc fusion, Biotin-labeled (Human) HiP™	71244	25 µg 50 µg
Nectin4, His-Avi-Tag, Biotin-labeled	100675	25 µg 50 µg	PD-1 (L128A), Fc fusion, Biotin-labeled (Human) HiP™	71248	25 µg 50 µg
NKG2A, His-Avi-Tag	100638	100 µg	PD-1 (Monkey), Fc fusion (Human IgG1) HiP™	71158	100 µg
NKG2D, Avi-Tag, Fc fusion	100252	100 µg	PD-1 (Monkey), Fc fusion (Human IgG1), Biotin-labeled HiP™	71235	25 µg 50 µg

Proteins

Product Listing

Proteins	Catalog#	Size
PD-1 (Mouse), Fc fusion (Human), PE-labeled	71267	50 µg
PD-1 (P130A), Fc fusion, Biotin-labeled (Human) HiP™	71246	25 µg 50 µg
PD-1, Avi-His-Tag (Mouse)	79288	100 µg
PD-1, Avi-His-Tag, Biotin-Labeled (Mouse)	79189	25 µg 50 µg
PD-1, Fc Fusion (IgG1), Eu-labeled	79011	100 µg
PD-1, Fc Fusion (Woodchuck)	79314	100 µg
PD-1, Fc fusion, Avi-Tag	100406	100 µg
PD-1, Fc fusion, Avi-Tag	3933	100 µg
PD-1, Fc fusion, PE-labeled (Mouse)	2985	50 µg
PD-1, FLAG-Avi-His-tag (Human) HiP™	71198	50 µg
PD-1, FLAG-Avi-His-Tag, Biotin-Labeled (Human) HiP™	71325	25 µg 50 µg
PD-1, FLAG-His-tag, Biotin-labeled (Human) HiP™	2966	50 µg
PD-L1 (A121Q), Fc fusion, Biotin-labeled (Human) HiP™	71320	25 µg 50 µg
PD-L1 (CD274)	100443	100 µg 1 mg
PD-L1 (CD274), Fc fusion (Mouse) HiP™	71117	50 µg 100 µg
PD-L1 (CD274), Fc fusion, Biotin-labeled (Human) HiP™	71105	25 µg 50 µg 500 µg
PD-L1 (CD274), Fc fusion, Biotin-labeled (Mouse) HiP™	71119	25 µg 50 µg
PD-L1 (D122A), Fc fusion, Biotin-labeled (Human) HiP™	71321	25 µg 50 µg
PD-L1 (D26A), Fc fusion, Biotin-labeled (Human) HiP™	71313	25 µg 50 µg
PD-L1 (F19A), Fc fusion, Biotin-labeled (Human) HiP™	71311	50 µg
PD-L1 (Human), Fc fusion (Mouse IgG2a) HiP™	71999	100 µg
PD-L1 (Human), Fc Fusion (Mouse IgG2a) PE-Labeled	71998	50 µg
PD-L1 (I54A), Fc fusion, Biotin-labeled (Human) HiP™	71314	25 µg 50 µg
PD-L1 (K124A), Fc fusion, Avi-Tag (Human) HiP™	71993	100 µg
PD-L1 (K124A), Fc fusion, Biotin-labeled (Human) HiP™	71323	25 µg 50 µg
PD-L1 (M115A), Fc fusion, Biotin-labeled (Human) HiP™	71318	25 µg 50 µg
PD-L1 (Monkey), Fc fusion (Human IgG1) HiP™	71153	100 µg
PD-L1 (Monkey), Fc fusion (Human IgG1), Biotin-labeled HiP™	71154	50 µg

Proteins	Catalog#	Size
PD-L1 (Q66A), Fc fusion, Biotin-labeled (Human) HiP™	71316	25 µg 50 µg
PD-L1 (R113A), Fc fusion, Biotin-labeled (Human) HiP™	71317	25 µg 50 µg
PD-L1 (R125A), Fc fusion, Biotin-labeled (Human) HiP™	71324	25 µg 50 µg
PD-L1 (S117Q), Fc fusion, Biotin-labeled (Human) HiP™	71319	25 µg 50 µg
PD-L1 (T20Q), Fc fusion, Biotin-labeled (Human) HiP™	71312	25 µg 50 µg
PD-L1 (Y123A), Fc fusion, Avi-Tag (Human)	71992	100 µg
PD-L1 (Y123A), Fc fusion, Biotin-labeled (Human) HiP™	71322	25 µg 50 µg
PD-L1 (Y56A), Fc fusion, Biotin-labeled (Human) HiP™	71315	25 µg 50 µg
PD-L1(CD274), FLAG-Avi-His-Tag, (Human) HiP™	71279	100 µg
PD-L1, Fc Fusion (Human IgG1) PE-Labeled	71881	50 µg
PD-L1, Fc fusion, PE-labeled (Mouse)	71268	50 µg
PD-L2 (CD273), Fc fusion (Human) HiP™	71107	100 µg
PD-L2 (CD273), Fc fusion, Biotin-labeled (Human)	71108	50 µg
PDPN, Fc-Fusion, Avi-Tag HiP™	79341	100 µg
PDPN, Fc-Fusion, Avi-Tag, Biotin-Labeled HiP™	79342	25 µg 50 µg
Protein A, Cys-His-Tag (S. aureus)	100447	100 µg 1 mg
PSGL1 (CD162), Fc Fusion, Avi-tag	100631	100 µg
PSGL1 (CD162), Fc Fusion, Avi-tag, Biotin-labeled	100632	25 µg 50 µg
PSMA, His-Avi-Tag	100463	100 µg
RANK, Fc fusion (IgG1), Avi-tag (Human)	70823	100 µg
RANK, Fc fusion (IgG1), Biotin Labeled (Human)	70822	25 µg 50 µg
RANKL, His-Tag (Human)	71051	100 µg
Sestrin 1, FLAG-tag	50284	50 µg
Sestrin 2, FLAG-tag	50286	50 µg
Siglec10, Avi-His-tag	100529	100 µg
Siglec15, Fc Fusion, Avi-tag	100423	100 µg
Siglec15, Fc Fusion, Avi-tag, Biotin-labeled	100424	25 µg 50 µg
Siglec4, Fc Fusion, Avi-tag, Biotin-labeled	100532	25 µg 50 µg

Proteins

Product Listing

Proteins	Catalog#	Size
Siglec5, Fc Fusion, Avi-tag	100533	100 µg
Siglec5, Fc Fusion, Avi-tag, Biotin-labeled	100534	25 µg 50 µg
Siglec6, Fc Fusion, Avi-tag, Biotin-labeled	100536	25 µg 50 µg
Siglec7, Fc Fusion, Avi-tag, Biotin-labeled	100636	25 µg 50 µg
Siglec8, Fc Fusion, Avi-Tag	100421	100 µg
Siglec9, Fc Fusion, Avi-tag	100558	100 µg 1 mg
Siglec9, Fc Fusion, Avi-tag, Biotin-labeled	100559	25 µg 50 µg
SIRP-γ (CD172g), Fc fusion, Biotin-labeled (Human) HiP™	71236	25 µg 50 µg
SIRP-α (CD172a), Avi-His-Tag (Monkey) HiP™	79117	100 µg
SIRP-α (CD172a), Avi-His-Tag, Biotin (Monkey) HiP™	79303	25 µg 50 µg
SIRP-α (CD172a), His-tag (Human)	71145	100 µg
SIRP-α (SIRP alpha), His-tag, Biotin-labeled (Human) HiP™	71138	25 µg 50 µg
SLAMF7, Avi-His-Tag HiP™	100271	100 µg
SLAMF7, Avi-His-Tag, Biotin-Labeled	100272	25 µg 50 µg
TAC1, Fc-Fusion (IgG1), Avi-Tag	100283	100 µg
TDO, His-Tag (Human)	71195	50 µg
TDO2, His-tag (Mouse)	71241	50 µg
TFRC, Avi-Tag, Fc Fusion (IgG1) Recombinant	101287	100 µg
TFRC, Avi-Tag, Fc Fusion(IgG1), Biotin-Labeled	101315	25 µg 100 µg
TGFβR2, Fc Fusion, Avi-tag, Biotin-labeled HiP™	100629	25 µg 50 µg
TIGIT, Fc fusion (Human)	71186	100 µg
TIGIT, Fc Fusion (IgG1) Avi-Tag, Biotin (Mouse) HiP™	79269	25 µg 50 µg
TIGIT, Fc Fusion, Avi-Tag, Biotin-Labeled (Human) HiP™	71251	25 µg 50 µg
TIM-1, Avi-His-Tag	72512	100 µg
TIM-3 (Mouse) Fc-Fusion (Human)-Avi-Tag HiP™	72549	100 µg
TIM-3 (Mouse), Fc-Fusion (Human)-Avi-Tag, Biotin-Labeled HiP™	77000	25 µg 50 µg
TIM-3, Avi-His-Tag	71262	100 µg
TIM-3, Avi-His-Tag	3133	100 µg

Proteins	Catalog#	Size
TIM-3, Avi-Tag, Biotin Labeled (Human)	79096	50 µg
TIM-3, Biotin-labeled, His-tag (Human) HiP™	71237	50 µg
TIM-3, Fc fusion (Human)	71151	100 µg
TIM-3, FLAG-tag (Human)	71180	100 µg
TIM-4, Avi-His-Tag	72513	100 µg
TNFR2, Fc-Fusion (IgG1), His-Avi-Tag	79363	100 µg
TNFR2, Fc-Fusion (IgG1), His-Avi-Tag, Biotin-labeled	100205	25 µg 50 µg
TPH1, His-tag (Human)	71192	50 µg
TPH2, His-tag (Human)	71193	50 µg
TREM2, Fc-fusion (IgG1), Avi-Tag (Mouse)	79458	100 µg
TREM2, Fc-fusion (IgG1), Avi-Tag (Mouse), Biotin	79459	25 µg 50 µg
TREM2, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled	79418	50 µg
Trop2, Fc Fusion (IgG1), Avi-Tag Recombinant	101344	100 µg 1 mg
TUT4, FLAG-tag (Human)	71259	50 µg
TUT4, FLAG-tag, Biotin-Labeled (Human)	71258	25 µg 50 µg
ULBP1/NKG2DL1, Fc-Fusion (IgG1) Avi-Tag	100253	100 µg
ULBP2, Avi-His-Tag	100544	100 µg
ULBP2, Avi-His-Tag, Biotin-labeled	100545	25 µg 50 µg
ULBP3, Avi-His-Tag	100506	100 µg
VSIG-3:VISTA [Biotinylated] Inhibitor Screening Assay Kit	79782	96 reactions
VSIG3, Avi-His-Tag	100349	100 µg
VSIG3, Fc-fusion (IgG1), Avi-Tag	79491	100 µg
VSIG3, Fc-fusion (IgG1), Avi-Tag, Biotin-Labeled	100044	25 µg 50 µg
VSIG8, Fc Fusion, Avi-Tag	40743	100 µg
VSIG8, Fc Fusion, Avi-Tag	40743-0	100 µg
VSIG8, Fc Fusion, Avi-Tag	3082	100 µg

Immunotherapy Cell Lines

Product Listing

Immunotherapy Cell Lines	Catalog#	Size	Immunotherapy Cell Lines	Catalog#	Size
ADCC Bioassay Effector Cell F variant (Low Affinity) - Jurkat Recombinant Cell Line	60540	2 vials	CD22 / Luciferase - CHO Recombinant Cell Line	79715	2 vials
ADCC Bioassay Effector Cell V variant (High Affinity) - Jurkat Recombinant Cell Line	60541	2 vials	CD27 CHO-K1 Stable Recombinant Cell Line	60624	2 vials
ADCC Bioassay Effector Cell (Mouse) - Jurkat Recombinant Cell Line	79733	2 vials	CD27/NF-κB Reporter-Jurkat Recombinant Cell Line	79509	2 vials
ADCP Bioassay Effector Cell FcγRIIIa (H variant) /NFAT Reporter-Jurkat	71273	2 vials	CD33- CHO K1 Recombinant Cell Line (High, Medium and Low Expression)	79935	2 vials
Adenosine A2A Receptor Functional Recombinant Cell Line	79381	2 vials	CD34 CHO Recombinant Cell Line	78336	2 vials
B2M Knockout Jurkat Cell Line	78342	2 vials	CD37 CHO Recombinant Cell Line (High or Low Expression)	79607	2 Vials
B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line	78363	2 vials	CD38 CHO Recombinant Cell Line (High, Medium or Low Expression)	79615	2 Vials
B2M Knockout THP-1 Cell Line	78389	2 vials	CD4+ T cells, Negatively Selected (Human)	79752	10 million cells
B7-H7 (HHLA2)/TCR Activator CHO Cell Line	78321	2 vials	CD40/NF-κB Reporter - HEK293 Recombinant Stable Cell Line	60626	2 vials
BAFF-R - CHO K1 Recombinant Cell Line (High, Medium or Low Expression)	79921	2 vials	CD43 CHO Cell Line	78334	2 vials
BCMA / CD20 / Firefly Luciferase CHO Cell Line	78185	2 vials	CD47 - HEK293 Cell Line	71249	2 vials
BCMA / GLuc - CHO Recombinant Cell Line	79830	2 vials	CD47 CHO-K1 Cell line	60602	2 vials
BCMA / Luciferase - CHO Recombinant Cell Line	79724	2 vials	CD5- CHO K1 Recombinant Cell Line (High, Medium, or Low Expression)	78290	2 vials
BCMA / NF-κB - Reporter HEK293 Recombinant Cell Line	79755	2 vials	CD7 CHO Cell Line (Medium or High Expression)	78324	2 vials
BTLA / NFAT - Luciferase Reporter - Jurkat Recombinant Cell Line	79476	2 Vials	CD70-CHO Recombinant Cell line	79510	2 vials
CD123 (IL3Ra) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79640	2 Vials	CD8+ T cells, Negatively Selected (Human)	79753	10 million cells
CD137 (4-1BB) /NF-κB Reporter - HEK293 Recombinant Cell Line	79289	2 vials	CSF1R / SRE Reporter Kit (MAPK/ERK Signaling Pathway)	79379	500 reactions
CD137 (4-1BB) HEK293 Recombinant Cell Line	60691	2 vials	CTLA4 - HEK293 Recombinant Cell Line	60681	2 vials
CD137L (4-1BBL) / TCR Activator- CHO-K1 Recombinant Cell Line	60527	2 vials	CTLA4 / IL-2 Reporter - Jurkat Recombinant Cell Line	79525	2 vials
CD137L (4-1BBL) CHO-K1 Recombinant Cell Line	60523	2 vials	FcGR2B- CHO K1 Recombinant Cell Line	79511	2 vials
CD14 CHO Recombinant Cell Line	78335	2 vials	FcGR3A (CD16A) CHO Cell Line	78332	2 vials
CD155 (PVR) - HEK293 Recombinant Cell Line	60537	2 vials	FcRL5 CHO Cell Line	78375	2 vials
CD160/NFAT - Luciferase Reporter - Jurkat Recombinant Cell Line	79594	2 Vials	FcRL5 HEK293 Cell Line	78374	2 vials
CD19 / BCMA / Firefly Luciferase - CHO Recombinant Cell Line	78030	2 vials	FcRL5/Firefly Luciferase RPMI 8226 Cell Line	78378	2 vials
CD19 / CD20 / Firefly Luciferase CHO Cell Line	78186	2 vials	Firefly Luciferase Jurkat Cell Line	78373	2 vials
CD19 / Firefly Luciferase - CHO Recombinant Cell Line	79714	2 vials	Firefly Luciferase K562 Cell Line	78621	2 vials
CD2 CHO Cell Line	78330	2 vials	Firefly Luciferase MC38 Cell Line	78383	2 vials
CD20 CHO Recombinant Cell Line (High or Medium Expression)	79624	2 Vials	Firefly Luciferase Molm13 Cell Line	78372	2 vials

Immunotherapy Cell Lines

Product Listing

Immunotherapy Cell Lines	Catalog#	Size	Immunotherapy Cell Lines	Catalog#	Size
Firefly Luciferase Raji Cell Line	78622	2 vials	IL-2-Luciferase Reporter (Luc) - Jurkat Cell Line	60481	2 vials
Foxp3 Reporter (Luc) - Jurkat Recombinant Cell Line	60628	2 vials	KIR3DL3/IL-2 Luciferase Reporter Jurkat Cell Line	78322	2 vials
GFP/Firefly Luciferase MM.1S Cell Line	78376	2 vials	LAG3 / IL-2 Reporter - Jurkat Recombinant Cell Line	79813	2 vials
GITR / NF-κB Luciferase Reporter - Jurkat Cell Line	60546	2 vials	LAG3 / NFAT Reporter - Jurkat Recombinant Cell Line	71278	2 vials
GITR - HEK293 Recombinant Cell Line	79092	2 vials	LIGHT-CHO Recombinant Cell Line	79262	2 Vials
GITRL CHO-K1 Recombinant Cell Line	60547	2 vials	LILRB4 NFAT-Luciferase Reporter Jurkat Recombinant Cell Line	79750	2 vials
GPRC5D (Cynomolgus) CHO Cell Line	78338	2 vials	NCAM1 (CD56) CHO Cell Line (High, Medium, or Low Expression)	78352	2 vials
GPRC5D (Cynomolgus) HEK293 Cell Line	78346	2 vials	Nectin4 - CHO K1 Recombinant Cell Line (High, Medium, or Low, Expression)	78097	2 vials
GPRC5D CHO Cell Line	78337	2 vials	NF-κB Luciferase Reporter (Luc) - Jurkat Recombinant Cell Line	60651	2 vials
GPRC5D HEK293 Cell Line	78345	2 vials	NFAT Reporter (eGFP) Jurkat Recombinant Cell Line	78384	2 vials
Growth Arrested PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	79687	96 reactions	NFAT Reporter (Luc) - Jurkat Recombinant Cell Line	60621	2 vials
Growth Arrested PD-L1 - CHO Recombinant Cell Line	79647	1 vial	OX40 - HEK293 Recombinant Cell Line	60682	2 vials
HER2 (ERBB2) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79612	2 Vials	OX40 / NF-κB Reporter - HEK293 Recombinant Cell Line	60482	2 vials
Human Mesothelin - CHO-K1 Recombinant Cell Line	78132	2 vials	PAI-1 Reporter (Luc) - Mv1 Lu Cell Line	60544	2 Vials
HVEM - CHO Recombinant Cell Line	79297	2 vials	PD-1 (Mouse) / NFAT - Reporter - Jurkat Recombinant Cell Line	79762	2 vials
HVEM - HEK293 Recombinant Cell Line	79313	2 vials	PD-1 (Woodchuck) / NFAT - Reporter - Jurkat Recombinant Cell Line	79456	2 Vials
HVEM/NF-κB Reporter Jurkat Recombinant Cell Line	3298	2 vials	PD-1 - HEK293 Recombinant Cell Line	60680	2 vials
HVEM/NF-κB Reporter Jurkat Recombinant Cell Line	79310	2 vials	PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	3573	2 vials
HVEM/TCR Activator - CHO Recombinant Cell Line	79551	2 vials	PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	60535	2 vials
ICOSL-CHO Recombinant Cell Line	79635	2 vials	PD-1 / NFAT Reporter - Jurkat Recombinant Cell Line	3574	2 vials
IDO1 Cell-Based Assay Kit	72031	100 reactions	PD-1:PD-L1/PD-L2 Cell-Based Inhibitor Screening Assay Kit	60800	96 reactions
IDO1 Cellular Activity QuickDetect™ Supplements	62000-1	100 reactions	PD-L1 (Mouse) / TCR Activator - CHO Recombinant Cell Line	79763	2 vials
IDO1 Cellular Activity QuickDetect™ Supplements	62000-2	1000 reactions	PD-L1 (Woodchuck) / TCR activator - CHO Recombinant Cell line	79457	2 Vials
IDO1-HEK293 Recombinant Cell Line (Human)	60532	2 vials	PD-L1 (Woodchuck) / TCR Activator Mammalian Expression Kit	79455	500 Reactions
IDO2 - HEK293 Recombinant Cell Line (Human)	60533	2 vials	PD-L1 - CHO Recombinant Cell Line	60543	2 vials
IDO2 Cellular Activity QuickDetect™ Supplements	62001-2-1	1000 reactions	PD-L1 / TCR Activator - CHO Recombinant Cell Line	60536	2 vials
IDO2 Cellular Activity QuickDetect™ Supplements	62001-2	1000 reactions	PD-L1 / TCR Activator Mammalian Expression Kit	60610	500 reactions
IDO2 Cellular Activity QuickDetect™ Supplements	62001-1	100 reactions	PD-L2 / TCR activator - CHO Recombinant Cell Line	79632	2 vials

Immunotherapy Cell Lines, Lentiviruses

Product Listing

Immunotherapy Cell Lines	Catalog#	Size	Lentiviruses	Catalog#	Size
PD-L2/TCR Activator Mammalian Expression Kit	60620	500 reactions	CD5 (Human) CRISPR/Cas9 Lentivirus (Non-Integrating)	78198	500 µl x 2
PSMA (FOLH1) - CHO Recombinant Cell Line (High, Medium, or Low Expression)	79641	2 Vials	CTLA4 CRISPR/Cas9 Lentivirus (Integrating)	78054	500 µl x 2
RANK / NF-κB Reporter - HEK293 Recombinant Cell Line	78102	2 vials	CTLA4 CRISPR/Cas9 Lentivirus (Non-Integrating)	78061	500 µl x 2
SIRP-α / HEK293 Recombinant Cell Line	60689	2 vials	FCGR2A (Human) CRISPR/Cas9 Lentivirus (Integrating)	78207	500 µl x 2
SIRP-α Jurkat Recombinant Cell Line	60688	2 vials	FCGR2A (Human) CRISPR/Cas9 Lentivirus (Non-Integrating)	78199	500 µl x 2
SLAMF7 (CS1) CHO Recombinant Cell Line (High, Medium, or Low Expression)	79608	2 Vials	LAG3 CRISPR/Cas9 Lentivirus (Integrating)	78053	500 µl x 2
TCR Activator - CHO Recombinant Cell line	60539	2 vials	LAG3 CRISPR/Cas9 Lentivirus (Non-Integrating)	78060	500 µl x 2
TCR Activator - Raji Cell Line	60556	2 vials	PD-1 (Human) sgRNA-MS2 Lentivirus (Integrating)	78190	500 µl x 2
TCR Knockout NFAT-Luciferase Reporter Jurkat Recombinant Cell Line	79887	2 vials	PD-1 CRISPR/Cas9 Lentivirus (Integrating)	78052	500 µl x 2
TCR/B2M Knockout NFAT Luciferase Reporter Jurkat Cell Line	78364	2 vials	PD-1 CRISPR/Cas9 Lentivirus (Non-Integrating)	78059	500 µl x 2
TDO Cell-Based Assay Kit	72033	100 reactions	PD-L1 CRISPR/Cas9 Lentivirus (Integrating)	78057	500 µl x 2
TDO-HEK293 Recombinant Cell line	60534	2 vials	PD-L1 CRISPR/Cas9 Lentivirus (Non-Integrating)	78064	500 µl x 2
Tetr HEK293 Recombinant Cell Line	71227	2 vials	TCR CRISPR/Cas9 Lentivirus (Non-Integrating)	78062	500 µl x 2
TIGIT - HEK293 Recombinant Cell Line	79332	2 vials	TIGIT CRISPR/Cas9 Lentivirus (Integrating)	78058	500 µl x 2
TIGIT / NFAT Reporter - Jurkat Cell Line	60538	2 vials	TIGIT CRISPR/Cas9 Lentivirus (Non-Integrating)	78065	500 µl x 2
TLR8/ NF-κB Reporter - HEK293 Recombinant Cell Line	60684	2 vials			
TLR9/NF-κB Reporter - HEK293 Recombinant Cell Line	60685	2 vials			
TMIGD2/NFAT Luciferase Reporter Jurkat Cell Line	78323	2 vials			
Transferrin Receptor Protein-1 (TFRC) HEK293 Recombinant Cell Line	78308	2 vials			
Woodchuck PD-1 / NFAT - Reporter - Jurkat Recombinant Cell Line	3774	2 Vials			

Lentiviruses	Catalog#	Size
Anti-BCMA CAR Lentivirus (Clone C11D5.3 ScFv-CD8-CD28-CD3ζ)	78603	50 µl
Anti-CD20 CAR Lentivirus (Clone Leu-16 ScFv-CD8-4-1BB-CD3ζ)	78606	50 µl
Anti-CD22 CAR Lentivirus (Clone m971 ScFv-CD8-4-1BB-CD3ζ)	78608	50 µl
CD47 CRISPR/Cas9 Lentivirus (Integrating)	78056	500 µl x 2
CD47 CRISPR/Cas9 Lentivirus (Non-Integrating)	78063	500 µl x 2
CD5 (Human) CRISPR/Cas9 Lentivirus (Integrating)	78119	500 µl x 2



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