

Multi-Technology Drug Discovery Solution

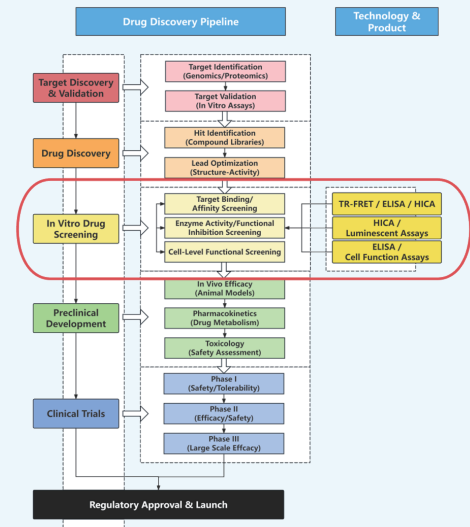
HICA + TR-FRET + OneStep ELISA + Luminescent Assay + Cell Function Assay

Background

In vitro screening plays a vital role in drug discovery for both small molecules and macromolecules. It enables efficient evaluation of potency, selectivity, and safety in early-stage development. ANT BIO offers tailored solutions covering Homogeneous Immuno-Chemiluminescence Assay (HICA), Time-Resolved Fluorescence Resonance Energy Transfer (TR-FRET), OneStep ELISA, bioluminescent assays and cell function assays. These tools support high-throughput screening and functional assessment for small-molecules and macromolecules, helping researchers generate reliable data and accelerate therapeutic development.

In Vitro Drug Screening Pipeline

Assay Name	Core Roles in In Vitro Drug Screening
ELISA	Quantitative detection of targets/biomarkers; expression level analysis after drug treatment; detection of drugs/metabolites in samples
HICA	Quantitative detection of targets/biomarkers; evaluation of drug-target binding/inhibition activity; high-throughput primary/secondary screening
TR-FRET	Molecular interaction (PPI/receptor-ligand); enzyme activity detection; PROTAC ternary complex detection
Bioluminescent Assay	Cell viability/toxicity; reporter gene; live-cell molecular interaction; low-abundance target detection
Cell Function Assays (Proliferation, Apoptosis, Cell Cycle, etc.)	Overall efficacy evaluation; compound toxicity/safety assessment; phenotypic screening

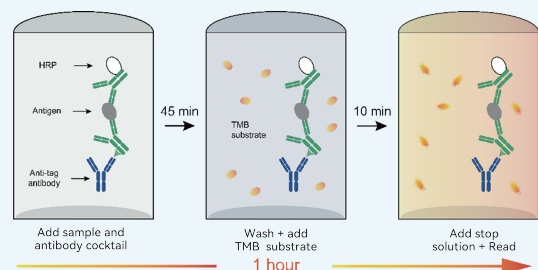


Core Products

OneStep ELISA: Rapid Biomarker Quantification & Drug/Metabolite Detection

1. Advantages

- Simple procedure in one hour
- Excellent sensitivity and dynamic range with good recovery
- Recombinant antibodies allow tight lot-to-lot variation
- Custom bulk size available

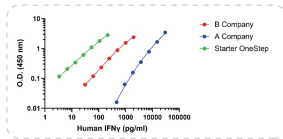


2 Multi-Versions

Human IFN- γ OneStep ELISA Kit (Cat. No.: S0C3005)

Feature: High sensitivity, calibrated with international reference standards, suitable for residue detection

Comparison with leading companies



Human IFN- γ Broad range ELISA Kit (Cat. No.: S0C3025)

Feature: Ultra-wide linearity eliminates the hassle of dilution

Dynamic Range: 0.80 pg/mL – 1739.20 pg/mL (2,000 fold)

Human IFN- γ OneStep OptiQuant Plus ELISA Kit (Cat. No.: S0C3100)

Feature: IFN- γ is a core indicator for the release and efficacy evaluation of CAR-T, reflecting the activation and specific killing function of CAR-T. This kit is well validated by using samples from CAR-T clients.

Human IFN- γ OneStep HS ELISA Kit (Cat. No.: S0C3055)

Feature: Ultra-high sensitivity

Sensitivity: 0.316 pg/mL

Reactivity	Target	Cat. No.	Product Name
	Cytokine		
	CCL17	S0C3072	Human CCL17 OneStep ELISA Kit
	CCL26/Eotaxin-3 (Culture media & Plasma)	S0C3112	Human Ccl26 Eotaxin 3 Culture Media Plasma OneStep ELISA Kit
	CXCL10(Culture Medium)	S0C3102	Human CXCL10/IP-10(Culture Medium) OneStep ELISA Kit
	GM-CSF	S0C3011	Human GM-CSF OneStep ELISA Kit
	IFN- α	S0C3018	Human IFN- α OneStep ELISA Kit
	IFN- β (Culture Medium)	S0C3068	Human IFN- β OneStep ELISA Kit
	IFN- β (Serum/Plasma)	S0C3069	Human IFN- β OneStep ELISA Kit
	IFN-γ	S0C3005	Human IFN- γ OneStep ELISA Kit
	IFN-γ(Broad range)	S0C3025	Human IFN- γ Broad range ELISA Kit
	IFN-γ(CAR-T)	S0C3100	Human IFN- γ OneStep OptiQuant Plus ELISA Kit
	IFN-γ(HS)	S0C3055	Human IFN- γ OneStep HS ELISA Kit
	IL-10	S0C3050	Human IL-10 OneStep ELISA Kit
	IL-11	S0C3054	Human IL-11 OneStep ELISA Kit
	IL-11 HS	S0C9003	Human IL-11 HS ELISA Kit
	IL-12 P70	S0C3123	Human IL-12 P70 Onestep ELISA Kit
	IL-15	S0C3014	Human IL-15 OneStep ELISA Kit
Hu	IL-17A	S0C3057	Human IL-17A OneStep ELISA Kit
	IL-18	S0C3107	Human IL-18 OneStep ELISA Kit
	IL-1 β	S0C3013-HL	Human IL-1 β OneStep ELISA Kit (High Level)
	IL-2	S0C3001-HL	Human IL-2 OneStep ELISA Kit (High Level)
	IL-2	S0C3140	Human IL-2 OneStep OptiQuant Plus ELISA Kit
	IL-21 Culture medium	S0C3147	Human IL-21 Culture medium OneStep ELISA Kit
	IL-21 Serum & Plasma	S0C3146	Human IL-21 Serum & Plasma Onestep ELISA Kit
	IL-22	S0C3058	Human IL-22 OneStep ELISA Kit
	IL-4	S0C3047	Human IL-4 OneStep ELISA Kit
	IL-4R	S0C3080	Human IL-4R OneStep ELISA Kit
	IL-5	S0C3009	Human IL-5 OneStep ELISA Kit
	IL-6	S0C3004-HL	Human IL-6 OneStep ELISA Kit (High Level)
	IL-8 (Culture medium)	S0C3116	Human IL-8/CXCL8 (Culture medium) Onestep ELISA Kit
	IL-8/CXCL8	S0C3134	Human IL-8/CXCL8 HS OneStep ELISA Kit
	MCP-1	S0C3064	Human MCP-1 OneStep ELISA Kit
	TL1A/TNFSF15	S0C3144	Human TL1A/TNFSF15 OneStep ELISA Kit
	TNF-α	S0C3024-HL	Human TNF- α OneStep ELISA Kit(High Level)
	TNF- β	S0C3078	Human TNF- β OneStep ELISA kits

Reactivity	Target	Cat. No.	Product Name
Mk	CCL17/TARC	S0C3088	Monkey CCL17/TARC OneStep ELISA Kit
	IFN- α	S0C3104	Monkey IFN- α OneStep ELISA Kit
	IFN- β (Cell culture supernatant)	S0C3086	Monkey IFN- β OneStep ELISA Kit
	IFN- β (Serum; Plasma)	S0C3087	Monkey IFN- β OneStep ELISA Kit
	IL-5	S0C3141	Monkey IL-5 OneStep ELISA Kit
	IL-8	S0C3142	Monkey IL-8 OneStep ELISA Kit
	TL1A/TNFSF15	S0C3145	Monkey TL1A/TNFSF15 OneStep ELISA Kit
Ms	CCL11/Eotaxin	S0C3109	Mouse CCL11/Eotaxin OneStep ELISA Kit
	CXCL1/KC	S0C3133	Mouse CXCL1/KC OneStep ELISA Kit
	IFN-γ	S0C3035	Mouse IFN- γ OneStep ELISA Kit
	IL-10	S0C3030	Mouse IL-10 OneStep ELISA Kit
	IL-12 P70 Culture Media	S0C3136	Mouse IL-12 P70 Culture Media OneStep ELISA Kit
	IL-12 P70 Serum	S0C3137	Mouse IL-12 P70 Serum OneStep ELISA Kit
	IL-13	S0C3077	Mouse IL-13 OneStep ELISA kits
	IL-1 β	S0C3029	Mouse IL-1 β OneStep ELISA Kit
	IL-1 β /IL-1F2	S0C3029-HL	Mouse IL-1 β /IL-1F2 Serum OneStep ELISA Kit
	IL-2	S0C3020	Mouse IL-2 OneStep ELISA Kit
	IL-6 Serum&Plasma	S0C3019-HL	Mouse IL-6 Serum&Plasma OneStep ELISA Kit
	IL-5(Culture Medium)	S0C3081	Mouse IL-5(Culture Medium) OneStep ELISA Kit
	Mouse IL-4(Culture Medium)	S0C3073	Mouse IL-4(Culture Medium) OneStep ELISA Kit
	TNF-α (serum&plasma)	S0C3139	Mouse TNF- α (serum&plasma) OneStep ELISA Kit
TNF-α Culture Media	S0C3138	Mouse TNF- α Culture Media OneStep ELISA Kit	
Rt	IFN- γ	S0C3052	Rat IFN- γ OneStep ELISA Kit
	IL-2	S0C3059	Rat IL-2 OneStep ELISA Kit
	IL-2 (serum + plasma)	S0C3115	Rat IL 2 (serum + plasma) OneStep ELISA Kit
Hu, Mk	CCL5 /RANTES	S0C3108	Human & Monkey CCL5 /RANTES OneStep ELISA Kit
	CXCL10(Serum/Plasma)	S0C3103	Human & Monkey CXCL10/IP-10(serum/plasma) OneStep ELISA Kit
	IL-13	S0C3003	Human IL-13 OneStep ELISA Kit
Hu, Mk, Ms, Rt, Rb, Porcine, Goat, Bovine,Horse, Donkey, Feline, Canine	TGF- β	S0C3056	Human/Monkey/Mouse/Rat/Rabbit/Porcine/Goat/Bovine/Horse/Donkey /Feline/Canine TGF- β 1 OneStep ELISA Kit
Ms, Rt	CCL17 (Culture Media)	S0C3093	Mouse & Rat CCL17 (Culture Media) OneStep ELISA Kit
	CCL17 (Serum & Plasma)	S0C3094	Mouse & Rat CCL17 (Serum & Plasma) OneStep ELISA Kit
	IFN- α 1	S0C3096	Mouse & Rat & Goat IFN- α 1 OneStep ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Clmmunoglobulins and complement			
Hu	IgA	S0C3043	Human IgA OneStep ELISA Kit
	IgE	S0C3042	Human IgE OneStep ELISA Kit
	IgG(Total)	S0C3007	Human IgG (Total) OneStep ELISA Kit
	IgG(Total) (broad range)	S0C3066	Human IgG (Total) OneStep ELISA Kit (broad range)
	IgM	S0C3026	Human IgM OneStep ELISA Kit
Mk	IgG	S0C3046	Monkey IgG OneStep ELISA Kit
	IgM	S0C3070	Monkey IgM OneStep ELISA Kit
	IgG(competitive)	S0C3114	Monkey Igg Competitive OneStep ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Ms	C3	S0C3097	Mouse C3 OneStep ELISA Kit
	C4	S0C3143	Mouse C4 OneStep ELISA Kit
	Ig isotype	S0C3015	Mouse Ig isotype OneStep ELISA Kit
	IgA	S0C3028	Mouse IgA OneStep ELISA Kit
	IgA (broad range)	S0C3034	Mouse IgA Competitive ELISA Kit (broad range)
	IgE	S0C3060	Mouse IgE OneStep ELISA Kit
	IgG (Total) (broad range)	S0C3038	Mouse IgG (Total) Broad range ELISA Kit
	IgG (Total)	S0C3008	Mouse IgG (Total) OneStep ELISA Kit
	IgG1	S0C3118	Mouse IgG1 Onestep ELISA Kit
	IgG2a	S0C3119	Mouse IgG2a Onestep ELISA Kit
	IgG2b	S0C3120	Mouse IgG2b Onestep ELISA Kit
	IgG3	S0C3121	Mouse IgG3 Onestep ELISA Kit
	IgM	S0C3022	Mouse IgM OneStep ELISA Kit
	Rt	IgA	S0C3039
IgE		S0C3037	Rat IgE OneStep ELISA Kit
IgG		S0C3012	Rat IgG OneStep ELISA Kit
IgM		S0C3027	Rat IgM OneStep ELISA Kit
Rb	IgG	S0C3002	Rabbit IgG OneStep ELISA Kit
	IgM (Culture Media)	S0C3099	Rabbit IgM (Culture Media) OneStep ELISA Kit
	IgG/IgM isotype	S0C3095	Rabbit IgG/IgM isotype OneStep ELISA Kit
Ms, Rt	C3(competitive)	S0C3106	Mouse & Rat C3 competitive OneStep ELISA Kit
Hu	CEA	S0C3090	Human CEA OneStep ELISA Kit
	Coagulation Factor XI	S0C3148	Human Coagulation Factor XI OneStep ELISA Kit
	FSH	S0C3105	Human FSH OneStep ELISA Kit
	GDF-15(Culture Medium)	S0C3079	Human GDF-15(Culture Medium) OneStep ELISA Kit
	GDF-15(serum/plasma)	S0C3082	Human GDF-15(serum/plasma) OneStep ELISA Kit
	IGF-1	S0C3067	Human IGF-1 OneStep ELISA Kit
	Insulin Serum & Plasma	S0C3149	Human Insulin Serum & Plasma OneStep ELISA Kit
	LH	S0C3111	Human LH OneStep ELISA Kit
	Proinsulin Serum & Plasma	S0C3150	Human Proinsulin Serum & Plasma OneStep ELISA Kit
Thyroid Stimulating Hormone	S0C3062	Human Thyroid Stimulating Hormone OneStep ELISA Kit	

Reactivity	Target	Cat. No.	Product Name
Hormones and Growth Factors			
Mk	GDF-15(Culture Medium)	S0C3083	Monkey GDF-15(Culture Medium) OneStep ELISA Kit
	GDF-15(serum/plasma)	S0C3084	Monkey GDF-15(serum/plasma) OneStep ELISA Kit
Ms	IGF-1	S0C3051	Mouse IGF-1 OneStep ELISA Kit
Rt	IGF-1	S0C3053	Rat IGF-1 OneStep ELISA Kit
Others	cAMP	S0C3110	cAMP OneStep competitive ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Disease Biomarker			
Hu	Granzyme B	S0C3041	Human Granzyme B OneStep ELISA Kit
	ST2	S0C3010	Human ST2 OneStep ELISA kit
	Transthyretin/Prealbumin	S0C3101	Human Transthyretin/Prealbumin OneStep ELISA Kit
Ms	RBP4	S0C3075	Mouse RBP4 OneStep ELISA Kit
Rt	RBP4	S0C3076	Rat RBP4 OneStep ELISA Kit
Hu, Mk	free PSA	S0C3092	Human & Monkey free PSA OneStep ELISA Kit
	PCSK9	S0C3065	Human & Monkey PCSK9 OneStep ELISA Kit
	PSA	S0C3091	Human & Monkey PSA OneStep ELISA Kit
	RBP4	S0C3045	Human & Monkey RBP4 OneStep ELISA Kit
Hu, Ms, Rt	NFL	S0C3049	Human&Mouse&Rat NFL OneStep ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Biomedical-Related			
Hu	G4S	S0C3117	G4S OneStep Capture DIY ELISA Kit
	G4S-CD3 bsAb TCE	S0C3113	G4S-CD3 bsAb TCE OneStep ELISA Kit
Others	Aflibercept	S0C3122	Aflibercept OneStep ELISA Kit
	Dextran Sulfate Salt	S0C3127	Dextran Sulfate Salt OneStep ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Residue Detection			
Hu	Human Serum Albumin	S0C3021	Human Serum Albumin OneStep ELISA Kit
	Human Serum Albumin (Competitive)	S0C3044	Human Serum Albumin Competitive OneStep ELISA Kit
Others	E. coli Host Cell Proteins	S0C3031	E. coli Host Cell Proteins OneStep ELISA Kit
	Gentamicin	S0C3048	Gentamicin OneStep Competitive ELISA Kit
	Protein A	S0C3032	Protein A OneStep ELISA Kit

Reactivity	Target	Cat. No.	Product Name
Tag Purification			
Species Independent	His tag	S0C3016	His tag OneStep ELISA Kit
	His tag (broad range)	S0C3017	His tag Competitive ELISA Kit (broad range)

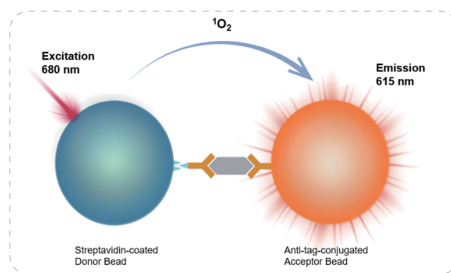
Reactivity	Target	Cat. No.	Product Name
Other			
Hu	Apolipoprotein E/APOE	S0C3129	Human Apolipoprotein E/APOE Culture Media Onestep ELISA Kit
	Apolipoprotein E/APOE	S0C3130	Human Apolipoprotein E/APOE Serum & Plasma Onestep ELISA Kit
	Lysozyme	S0C3074	Human Lysozyme OneStep ELISA kits
Chikungunya virus (CHIKV) (strain SL-CK1)	Chikungunya virus (CHIKV) (strain SL-CK1) E2	S0C3098	Chikungunya virus (CHIKV) (strain SL-CK1) E2 OneStep ELISA Kit
Others	Lentivirus Titer p24	S0C3085	Lentivirus Titer p24 OneStep ELISA Kit
	M13	S0C3033	M13 OneStep ELISA Kit

HICA: Wash-free Binding and Inhibition Evaluation & High-Throughput Screening

1. Advantages

- **Homogeneous and wash-free:** Abandon the cumbersome washing steps of traditional ELISA, simplifying the process
- **High sensitivity:** The detection limit is as low as pg/mL level, accurately capturing trace targets
- **Wide linear range:** The dynamic range reaches 3-4 orders of magnitude, reducing dilution and retesting
- **High throughput:** Supports automated operation, significantly improving detection efficiency

2. Principle



Reactivity	Target	Cat. No.	Product Name	Reactivity	Target	Cat. No.	Product Name
Cytokine							
Hu	IFN-γ	UA086045	Human IFN-γ Kit (HICA)	Hu	IL-5	UA086037	Human IL-5 Kit (HICA)
	IL-10	UA086040	Human IL-10 Kit (HICA)		IL-6	UA086038	Human IL-6 Kit (HICA)
	IL-12p70	UA086042	Human IL-12p70 Kit (HICA)		IL-8	UA086039	Human IL-8 Kit (HICA)
	IL-17A	UA086041	Human IL-17A Kit (HICA)		TNF-α	UA086047	Human TNF-α Kit (HICA)
	IL-17F	UA086043	Human IL-17F Kit (HICA)		TNF-β	UA086049	Human TNF-β Kit (HICA)
	IL-1β	UA086052	Human IL-1β Kit (HICA)	Ms	IFN-γ	UA086046	Mouse IFN-γ Kit (HICA)
	IL-2	UA086035	Human IL-2 Kit (HICA)		IL-2	UA086050	Mouse IL-2 Kit (HICA)
	IL-22	UA086044	Human IL-22 Kit (HICA)		IL-6	UA086051	Mouse IL-6 Kit (HICA)
	IL-2R	UA086036	Human IL-2R Kit (HICA)		TNF-α	UA086048	Mouse TNF-α Kit (HICA)
	IL-4	UA086080	Human IL-4 Kit (HICA)				

Reactivity	Target	Cat. No.	Product Name	Reactivity	Target	Cat. No.	Product Name
Immunoglobulins							
Hu	IgG	UA086034	Human IgG Kit (HICA)	Ms	IgG1	UA086083	Mouse IgG1 Detection Kit [Wide Range] (HICA)
	IgG1	UA086081	Human IgG1 Detection Kit [Wide Range] (HICA)		IgG2a	UA086084	Mouse IgG2a Detection Kit [Wide Range] (HICA)
	Total IgG	UA086116	Human Total IgG Kit (Wide Range) (HICA)		IgG2b	UA086085	Mouse IgG2b Detection Kit [Wide Range] (HICA)
					Total IgG	UA086082	Mouse Total IgG Detection Kit [Wide Range] (HICA)

TR-FRET: High-sensitivity Molecular Interaction, Enzyme Activity & PROTAC Complex Assay

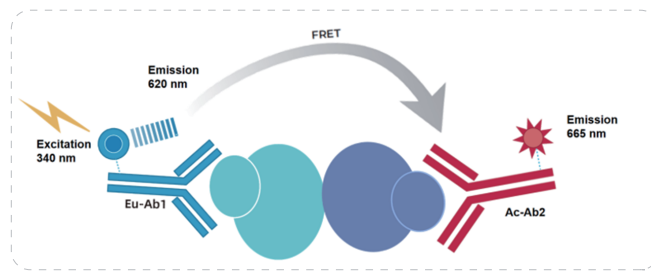
1. Advantages

Specific & Sensitive Labeling: Lanthanide chelates enable precise antibody labeling; antigen proximity drives unique FRET signals for high specificity.

High Signal-to-Background Ratio: Long-lifetime lanthanide chelates with delayed measurement eliminate background, achieving near-zero noise for superior sensitivity.

Compatible & High-Throughput: No-wash mix-and-measure workflow; signal proportional to chelate concentration; automated high-density plate operation with wide dynamic range and stable multiplex performance.

2. Principle

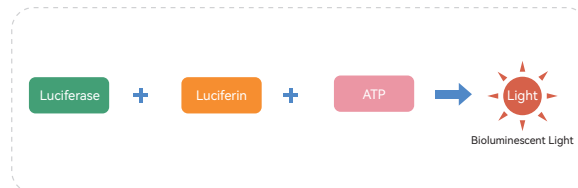


Cat. No.	Product Name	Cat. No.	Product Name
Ligand & Receptor			
UA086026	UniOne® TR-FRET Human PD1/PD-L1 Binding Kit	UA086126	UniOne® TR-FRET Human IL-23 / IL-23R Binding Kit
UA086124	UniOne® TR FRET Human PCSK9(D347Y)/LDLR Assay Kit	UA086011	UniOne® TR-FRET Human IL3/IL3R Binding Kit
UA086120	UniOne® TR-FRET Human BAFF/TACI Binding Kit	UA086118	UniOne® TR-FRET Human IL33/ST2 Binding Kit
UA086020	UniOne® TR-FRET Human CD40/CD40L Binding Kit	UA086012	UniOne® TR-FRET Human IL4/IL4RA Binding Kit
UA086016	UniOne® TR-FRET Human IL10/IL10RA Binding Kit	UA086013	UniOne® TR-FRET Human IL6/IL6R Binding Kit
UA086014	UniOne® TR-FRET Human IL17A/IL17RA Binding Kit	UA086007	UniOne® TR-FRET Human TNF- α /TNFR1 Binding Kit
UA086010	UniOne® TR-FRET Human IL2/IL2R Binding Kit	UA086008	UniOne® TR-FRET Human TNF- α /TNFR2 Binding Kit
UA086015	UniOne® TR-FRET Human IL21/IL21R Binding Kit	UA086125	UniOne® TR-FRET Human TSLP/TSLPR Binding Kit
PROTAC			
UA086021	UniOne® TR-FRET Human BCL6/CRBN PROTAC Binding Kit	UA086002	UniOne® TR-FRET Human KRAS[G12D]/CRBN PROTAC Binding Kit(GDP/GTP load)
UA086017	UniOne® TR-FRET Human BCL-XL/CRBN PROTAC Binding Kit	UA086003	UniOne® TR-FRET Human KRAS[G12V] /CRBN PROTAC Binding Kit(GDP/GTP load)
UA086019	UniOne® TR-FRET Human BCL-XL/VHL PROTAC Binding Kit	UA086004	UniOne® TR-FRET Human KRAS[G13D] /CRBN PROTAC Binding Kit(GDP/GTP load)
UA086009	UniOne® TR-FRET Human BRD4/CRBN PROTAC Binding Kit	UA085003	UniOne® TR-FRET Human STAT6/CRBN PROTAC Binding Kit
UA086079	UniOne® TR-FRET Human BTK/CRBN PROTAC Binding Kit	UA086022	UniOne® TR-FRET Human VAV1/CRBN PROTAC Binding Kit
UA086023	UniOne® TR-FRET Human CRBN Ligand Screening Assay Kit	UA086119	UniOne® TR-FRET Human VCB (VHL Complex) Binding Kit
UA086006	UniOne® TR-FRET Human DDB1-CRBN&GSPT1 PROTAC Binding KIT		
UA086005	UniOne® TR-FRET Human DDB1-CRBN&IRAK4 PROTAC Binding KIT		
UA086001	UniOne® TR-FRET Human KRAS[G12C] /CRBN PROTAC Binding Kit(GDP/GTP load)		
KRAS			
abs560004-500T	Human KRAS G12C&cRAF Binding Kit	abs560008-500T	Human KRAS G13C&cRAF Binding Kit
abs560005-500T	Human KRAS G12D&cRAF Binding Kit	abs560009-500T	Human KRAS G13D&cRAF Binding Kit
abs560006-500T	Human KRAS G12R&cRAF Binding Kit	abs560010-500T	Human KRAS Q61H&cRAF Binding Kit
abs560007-500T	Human KRAS G12V&cRAF Binding Kit	abs560003-500T	Human KRAS WT&cRAF Binding Kit

Cat. No.	Product Name	Cat. No.	Product Name
IgG Detection			
UA085006	UniOne® TR-FRET Human IgG Sandwich Assay Kit	UA085005	UniOne® TR-FRET Human Total IgG Kit (Assay Pro)
Other Targets			
UA086053	UniOne® TR-FRET cAMP HiRange Assay Kit	UA086018	UniOne® TR-FRET Human Epigenetic Bromodomain Binding Kit
UA086117	UniOne® TR-FRET His Check kit	UA086058	UniOne® TR-FRET Human PCSK9-LDLR Assay Kit

Bioluminescent Assay: Luminescent detection for drug screening cellular analysis

Principle



Cat. No.	Product Name	Cat. No.	Product Name
Cell Viability Assay			
UA079011	UA-Glo® 3D Cell Viability Assay	UA079014	UA-Glo® Luminescent Cell Viability 2.0 Assay
UA079012	UA-Glo® Caspase 3/7 Assay	UA070103	UA-Glo® Luminescent Cell Viability Assay
UA079015	UA-Glo® Fluorescent Cell Viability Assay	UA070110	UA-Glo® Nano-luc Live Cell Assay System
Enzyme Activity Assay			
UA079024	UA-Glo® AMP Assay Kit		
Kinase Assay			
UA079032	UA-Glo® Bio-luc Luciferase Assay System	UA070098	UA-Glo® Luminescent Kinase Assay
UA079036	UA-Glo® Cell-based Pyruvate Kinase Assay Kit	UA070100	UA-Glo® Max Luminescent Kinase Assay
UA070101	UA-Glo® Kinase ADP Assay	UA070099	UA-Glo® Plus Luminescent Kinase Assay
UA079021	UA-Glo® Kinase ADP Max Assay Kit		
Reporter Gene System			
UA079034	UA-Glo® Beta-Gal Luminescence Detection Kit	UA070108	UA-Glo® Nano luciferase Lytic Detection System
UA079032	UA-Glo® Bio-luc Luciferase Assay System	UA070109	UA-Glo® Nano luciferase split Extracellular Assay System
UA070105	UA-Glo® Bright Luciferase Assay System	UA079013	UA-Glo® Nano-Steady Luciferase Assay System
UA070107	UA-Glo® Dual Luciferase Assay System	UA079010	UA-Glo® One-luc Luciferase Assay System
UA079035	UA-Glo® Firefly/Nano Dual Luciferase Assay System	UA070106	UA-Glo® Renilla Luciferase Assay System
		UA070104	UA-Glo® Steady Luciferase Assay System
Protein Detection (NanoBRET)			
UA079039	UA-Glo® BRET Detection System		

Cell Function: Efficacy and Safety Assessment & Phenotypic Screening

Cell function assays (proliferation, apoptosis, cell cycle, etc.) directly measure cellular responses to compounds, reflecting overall biological effects. They evaluate efficacy and toxicity in living systems, identify lead compounds with therapeutic potential, and flag cytotoxic risks early. This physiological relevance bridges target validation and in vivo prediction, critical for early drug discovery.

Cat. No.	Product Name	Cat. No.	Product Name
Apoptosis Detection			
S0M1002	Apoptosis Antibody MiniAb Set	S0M1027	Apoptosis MiniAb Set II
Early Apoptosis Detection			
abs50008	Annexin V-APC/7-AAD apoptosis analysis kit	abs50001	Annexin V-FITC/PI Apoptosis Detection Kit
abs50009	Annexin V-APC/PI apoptosis analysis kit	abs50007	Annexin V-PE/7-AAD apoptosis analysis kit
abs50006	Annexin V-EGFP/PI Apoptosis analysis kit		

Cat. No.	Product Name	Cat. No.	Product Name
Early & Middle Apoptosis Detection			
abs50016	Mitochondrial Membrane Potential Detection Kit (JC-1)	abs50017	Mitochondrial Membrane Potential Detection Kit (JC-10)
Middle & Late Apoptosis Detection			
abs580189	Caspase-1 Microplate Assay Kit	abs580194	Caspase-6 Microplate Assay Kit
abs580190	Caspase-2 Microplate Assay Kit	abs580195	Caspase-8 Microplate Assay Kit
abs580192	Caspase-4 Microplate Assay Kit	abs580196	Caspase-9 Microplate Assay Kit
abs580193	Caspase-5 Microplate Assay Kit	abs580121	Resistant Starch Microplate Assay Kit
		abs580095	α -Glucosidase Microplate Assay Kit
Late Apoptosis Detection			
abs50022	Biotin TUNEL Apoptosis Detection Kit	abs50058	TUNEL apoptosis kit (red fluorescence)
abs119973	Rabbit anti-BrdU Polyclonal Antibody	abs50047	TUNEL Assay Apoptosis Detection Kit
abs120827	Rabbit Anti-ProSAPI1 Polyclonal Antibody		
Cell Proliferation Assay			
abs9106	5,6-carboxyfluorescein diacetate succinimidyl ester	abs810040	FK-506
abs811906	5-Bromouracil deoxyriboside	abs50011	MTS Cell Proliferation Assay Kit
abs47047610	Alamar Blue cell proliferation and toxicity detection reagent	abs50010	MTT Cell Proliferation and Cytotoxicity Assay Kit
abs50003	CCK-8 Kit		
Cell Cycle Detection			
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