

MBL International Corporation (MBLI) is a leading life science company focused on providing high quality products and solutions for life science research and clinical diagnostics.

MBLI develops, manufactures and markets a wide range of ELISA and gold standard IFA test kits to aid in the diagnosis of autoimmune and infectious disease as well as an extensive portfolio of monoclonal and polyclonal antibodies, fluorescent and recombinant proteins, and ELISA kits for research related to cancer, immunology, neuroscience, allergy, autophagy, and apoptosis.

Our products are used widely in academic research institutions, pharmaceutical and biotechnology companies, government agencies, as well as hospital and reference laboratories. By providing a consultative approach, superior technical and customer support, and convenient purchasing options, MBL International Corporation is your partner in solving your scientific and clinical challenges.

Manufacturing facilities are FDA registered and ISO Certified providing our customers with the confidence that not only are our products innovative but produced in compliance with strict international standards to ensure the highest quality.

Discover how MBL International Corporation can make your science more efficient and effective.



World-wide distribution network serving nearly 50 countries



Creating innovative and novel products that target key research areas and applications



An obsessive devotion to quality providing researchers and clinicians with confidence in test results



Collaboration at every touchpoint and uncompromising support to ensure you get the product and assistance when you need it

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Abbreviation List:

Application

	, ipplication
ELISA	Enzyme-linked Immunosorbent Assay
FCM	Flow Cytometry
ICC	Immunocytochemistry
IF	Immunofluorescence
IFA	Immunofluorescence Assay
IHC	Immunohistochemisty
IPP	Immunoprecipitation
RIP	RNA Immunoprecipitation
NT	Neutralization
WB	Western Blot

Species

Во	Bovine
Ch	Chicken
Ct	Cat
Hu	Human
Ha	Hamster
VΙk	Monkey
νlο	Mouse
Rt	Rat
Rb	Rabbit

Format

HRP	Horseradish Peroxidase
FITC	Fluorescein Isothiocyanate
PE	Phycoerythrin
RUO	Research Use Only

All products are for Research Use Only unless otherwise indicated.

The MBLI Reference Guide is intended to highlight key and featured products. Please refer to **www.mblintl.com** for a complete listing of our portfolio of Research Use Only and Clinical Diagnostic Products.

APOPTOSIS ANTIBODIES & KITS

ANTIBODIES

- Fas
- MFG-E8
- VDUP-1
- Over 600 additional products available

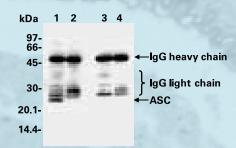
APPLICATIONS

- WB
- FCM
- IPP
- · IHC
- ICC



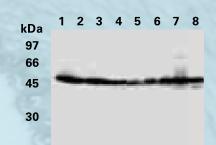
Flow cytometric analysis of human Fas expression on normal human lymphocyte. Open histogram indicates the reaction of isotypic control to the cells. Shaded histogram indicates the reaction of MD-11-3 to the cells.

(Code No. MD-11-3)



Immunoprecipitation of ASC from HL-60 with D086-3 (1,3) and normal mouse IgG (2,4). After immunoprecipitated with the antibody, immunocomplex was resolved on SDS-PAGE and immunoblotted with D086-3 (1,2) or normal mouse IgG (3,4).

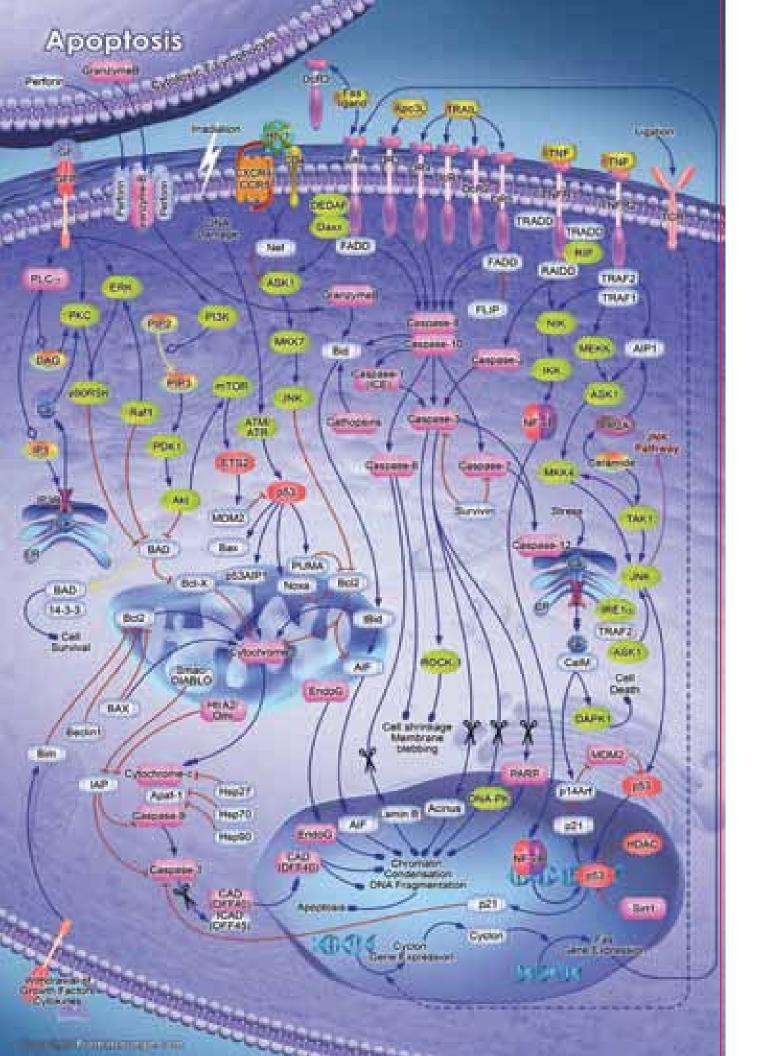
(Code No. D086-3)



Western blot analysis of Txnip/ VDUP1 expression in Raji (1), K562 (2), KG1 (3), MRC5 (4), IC2Tr (5), HEL (6), P19 (7), and WR19L (8) using K0205-3.

(Code No. K0205-3)

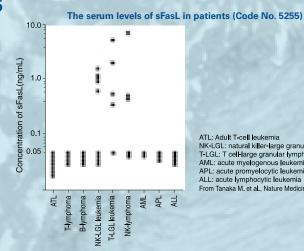
			Species		
Code No.	Product Name	Clone No.	Reactivities	Application	Size
M009-3	Amyloid Precursor				
	Protein	3E9	Hu, Mo	WB	100 μg
D086-3	ASC	23-4	Hu	WB, IPP, ICC, IHC	100 μg
M029-3	Caspase-4	4B9	Hu	WB	100 μg
M059-3	Caspase-10	4C1	Hu	WB	100 μg
M070-3	Caspase-6	3E8	Hu, Rt	WB, ICC	100 µg
M032-3	Caspase-8	5 F 7	Hu	WB	100 μg
M054-3	Caspase-9	5B4	Hu, Mo, Rt	WB	100 μg
D230-3	CD274/PD-L1	27A2	Hu	FCM, IHC	100 μg
D092-3	CD274/PD-L1	MIH3	Hu	FCM	100 μg
SY-001	Fas/CD95	CH-11	Hu	WB, FCM	50 μg
MD-11-3	Fas/CD95	ZB4	Hu	WB, FCM, NT	100 μg
K0020-1	Granulocytes	BM-2	Hu	IHC	200 μL
D199-3	MFG-E8	18A2-G10	Mo	WB, IHC	100 μg
D161-3	MFG-E8	2422	Mo	FCM, IPP	100 μg
D031-3	Proton pump	1H9	Hu, Mo, Rt, Bo	WB, IPP, IHC	100 μg
K0179-3	SREBP-1	2A4	Hu	WB, IPP	100 μg
K0205-3	VDUP-1/Txnip	JY2	Hu, Mo	WB, IPP, IHC	100 µg
M044-3	XIAP	2F1	Hu, Mo, Rt	WB	100 µg



APOPTOSIS DETECTION KITS

sFas

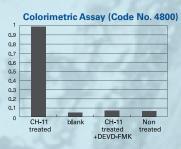
 The sFas ELISA Kit measures soluble Fas ligand by using monoclonal antibodies against 2 different epitopes of the Fas ligand

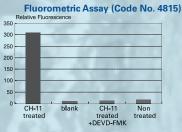


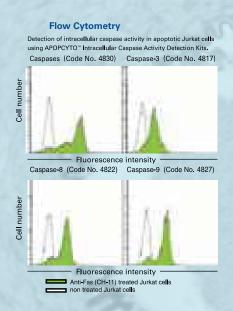
ATL: Adult T-cell leukemia
NK-LGL: natural killer-large granular lymphocytic
T-LGL: T cell-large granular lymphocytic
AML: acute myelogenous leukemia
APL: acute promyelocytic leukemia
ALL: acute lymphocytic leukemia
ALL: acute lymphocytic leukemia From Tanaka M. et al., Nature Medicine 2, 317-323(1996)

Caspase Kits

 Measure caspase activities in living cells and cell lysates





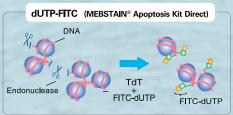


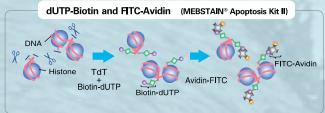
Code No.	Product Name	Size
4690	APOPCYTO™ Annexin V-Azami-Green Apoptosis Detection Kit	100 assay
4800	APOPCYTO™ Caspase-3 Colorimetric Assay Kit	100 assay
4815	APOPCYTO™ Caspase-3 Fluorometric Assay Kit	100 assay
4805	APOPCYTO™ Caspase-8 Colorimetric Assay Kit	100 assay
4820	APOPCYTO™ Caspase-8 Fluorometric Assay Kit	100 assay
4810	APOPCYTO™ Caspase-9 Colorimetric Assay Kit	100 assay
4825	APOPCYTO™ Caspase-9 Fluorometric Assay Kit	100 assay
4817	APOPCYTO™ Intracellular Caspase-3 Activity Detection Kit	100 assay
4822	APOPCYTO™ Intracellular Caspase-8 Activity Detection Kit	100 assay
4827	APOPCYTO™ Intracellular Caspase-9 Activity Detection Kit	100 assay
4830	APOPCYTO™ Intracellular Caspases Activity Detection Kit	100 assay
CY-1250	CycLex® Cathepsin S Fluorometric Assay Kit	100 assay
4700	MEBCYTO® Apoptosis Kit	100 assay
8445	MEBSTAIN® Apoptosis Kit Direct	66(FCM)/40(IHC)
8441	MEBSTAIN® Apoptosis Kit-II	66(FCM)/40(IHC)
5255	sFas Ligand ELISA Kit	96 well

APOPTOSIS DETECTION KITS

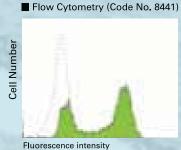
TUNEL-Based Detection Kits

Principle for detection of DNA fragmentation







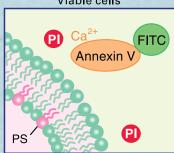


TdT, Biotin-dUTP Biotin-dUTP Actinomycin D treated HL-60 cells (1 µg/mL, 3hrs.)

Annexin V Apoptosis Detection Kit

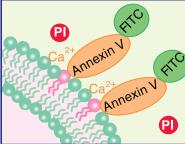
Principle of Apoptosis Kit

Viable cells



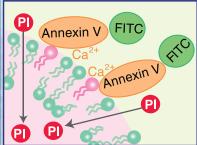
Annexin V and PI cannot be bound to cell membrane and DNA respectively.

Apoptotic cells in early stage



Annexin V bind to PS which is exposed to the outer membrane, but PI cannot be intruded to cells.

Apoptotic cells in late stage



Annexin V bind to PS which is exposed to the outer membrane, and PI interacts with double stranded DNA.

Annexin V Labeled Azami-Green, Biotin, EGFP, FITC

PS: Phosphatidylserine

PI: Propidium Iodide

Flow Cytometry

Jurkat cells treated with Jurkat cells before treatment anti-Fas (CH-11) for 4 hours Propidium Iodide (PI)

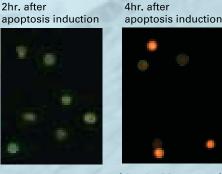
Viable cells

Lower left (AnnexinV-/PI-) : Upper left (AnnexinV+/PI-) :

Apoptotic cells in early stage
Apoptotic cells in late stage or Necrotic cells Upper right (AnnexinV+/PI+) :

(Code No. 4690)

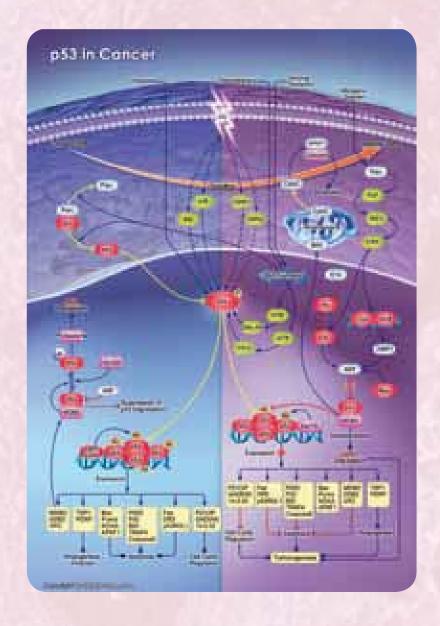
Cytochemistry (double staining of FITC-Annexin V and PI)





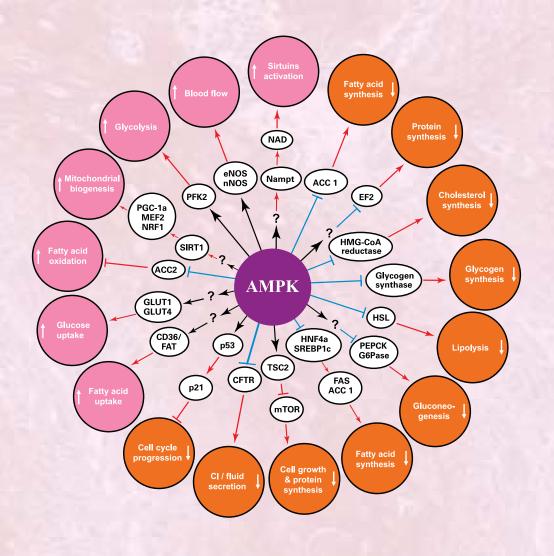
6hr. after apoptosis induction

(Code No. 4700)



p53 is a short-lived, non-abundant protein that regulates the response of cells to DNA damage, in part through transcriptional activation of genes involved in cell cycle control, DNA repair, and apoptosis. p53 is a tumor suppressor protein; consequently, mice in which the p53 gene has been disrupted develop tumors with high frequency, and deletions or mutations in the p53 gene are prevalent in a majority of human cancers. The protein level and activity of p53 is regulated by MDM2 (murine double minute 2). The MDM2 gene is induced by p53, and MDM2 prevents apoptosis by inhibiting p53 activity and promoting its degradation.

Code No.	Product Name	Size
CY-1143	CycLex® Histone H2A.X Phosphorylation Cellular ELISA Kit	2 x 96 well
CY-1161	CycLex® cyclic GMP dependent protein kinase (cGK) Assay Kit	96 assay
7638	ST2 ELISA Kit	96 well
CY-1182	CycLex® AMPK Kinase Assay Kit	96 assay
RG-7640E	Anti-p53 ELISATEST Kit	48 well



Activation by phosphorylation
Inhibition by phosphorylation
Activation
Inhibition Inhibition

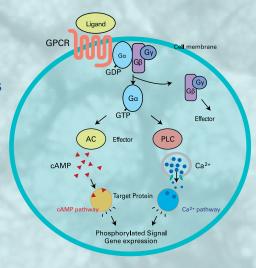
Serine/Threonine Kinase Kits		Kits	Tyrosine Kinase Kits	Fluorometric Phosphatase Assay Kits
Akt/PKB	CK2 Kinase	PDK1	EphA2	Cdc25A Cdc25B Cdc25C
AMP Kinase	cGK/PKG	Pim-1 Kinase	FGFR2	Cdi / KAP
Aurora A	DYRK2	Polo-like Kinase-1	Lck/p56	PTP1B Phosphatase
Aurora Family IKK α and β		Polo-like Kinase-2	Met	T Cell Tyrosine Phosphatase (TC-PTP)
CaM Kinase II	JNK/SAPK	Polo-like Kinase-3	Pyk2	LMW-PTP/ACP1
Casein Kinase 2	MAPKAP Kinase 2	PKA & PKC	Src	
Cdc2-Cyclin B Mps1/TTK		Raf	TrkA Kinase	
Checkpoint Kinases	p38	Rho Kinase	Wee1	

GPCRs & TRANSPORTERS

G-protein coupled receptors are transmembrane proteins that activate a signal transduction pathway which communicates within the cell. All GPCR antibodies are optimized for histochemistry in human tissues using formalin-fixed, paraffin embedded sections. Antibodies are provided as 50 µg of peptide affinity-purified polyclonal rabbit sera. The expression pattern of each antibody has been screened across a panel of up to 50 tissues and compared to other proprietary or commercially available antibodies by board-certified pathologists. Antibodies are selected that show the strongest concordance to existing literature and known patterns of expression in other species, as well as for their affinity and specificity to their targets.

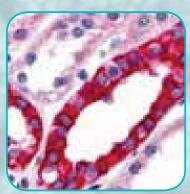
- Over 1200 Polyclonal Antibodies
- 341 Targets to G-Protein Coupled Receptors
- Optimized for Immunohistochemistry
- Disease Areas:

Neurological Disorders, Cancer,
Cardiovascular, Digestive & Renal, Inflammation

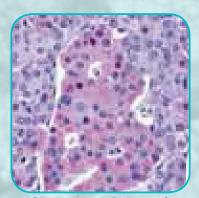




(Code No. LS-A1236)
Brain: Formalin-Fixed
Paraffin-Embedded



(Code No. LS-A7401)
Kidney: Formalin-Fixed
Paraffin-Embedded

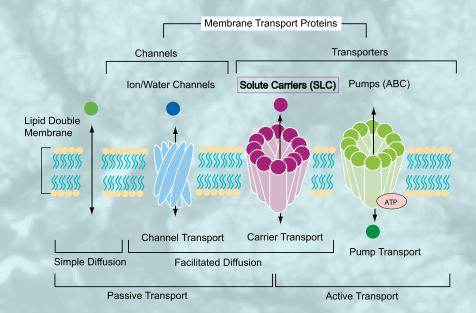


(Code No. LS-A1205)
Ovary: Formalin-Fixed
Paraffin-Embedded

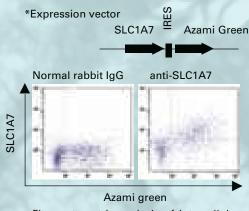
		Species		
Code No.	Product Name	Reactivities	Application	Size
LS-A1236	G-Protein Coupled Receptor 49 PoAb	Hu	IHC	50 μL
LS-A7401	Traf2 and NCK-Interacting Kinase PoAb	Hu	IHC	50 μL
LS-A1205	Glucagon-Like Peptide 1 Receptor PoAb	Hu, Mo	IHC	50 μL
BMP024	Solute carrier family 1 member 7 PoAb	Hu	WB, IHC, ICC, FCM	50 μL

SOLUTE CARRIERS

Many important nutrients, including glucose and amino acids, are water soluble. Transporter proteins enable water soluble nutrients to cross the lipid double membrane and enter the cell. These membrane transporters form a large and diverse family of proteins which are highly selective for specific solutes, called solute carriers (SLC). Transporters can be divided into pumps (ATP binding cassette) which consume energy by hydrolyzing ATP, and carriers which facilitate the diffusion of solutes without use of ATP. The human genome encodes 49 known pumps and 360 solute carrier proteins. Transporters are expressed throughout the body, but are most abundant in kidney, liver and the nervous system.



- Useful for transporter related diseases and drug discovery
- Solute carrier antibodies have been verified by analysis of cells transfected with full length SLC cDNA
- Applications: FCM, WB, ICC, IHC



Flow cytometric analysis of intracellular SLC1A7 expression on 293T transiently expressing SLC1A7 and Azami green (expression vector). The staining intensity of SLC1A7 is shown in the vertical axis with Azami Green fluorescence on the horizontal axis.

Western blot analysis of SLC1A7 expression in Myc-ragged SLC1A7 transfected 293T (2,4) and parental cell (1,3) using BMP024 (1,2) and anti-Myc-tag antibody (3,4) MBL; Code No. M047-3.



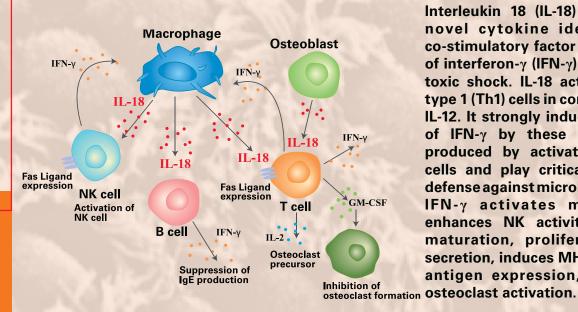
IHC detection of SLC1A7 in Formalin-Fixed Paraffin-Embedded tissue of cerebellum.

(Code No. BMP024)

(Code No. BMP024)

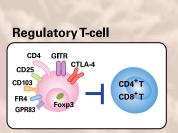
(Code No. BMP024)

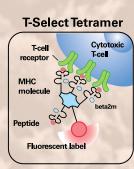
IMMUNOLOGY

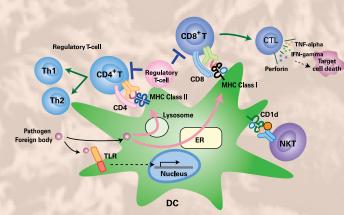


Interleukin 18 (IL-18) is an 18 kDa novel cytokine identified as a co-stimulatory factor for production of interferon- γ (IFN- γ) in response to toxic shock. IL-18 acts on T helper type 1 (Th1) cells in combination with IL-12. It strongly induces production of IFN- γ by these cells. IFN- γ is produced by activated T and NK cells and play critical roles in the defense against microbial pathogens. IFN-γ activates macrophages, enhances NK activity and B cell maturation, proliferation and Ig secretion, induces MHC class I and II antigen expression, and inhibits

Regulatory T cells (Treg) suppress overactive immune responses by inhibiting the function of activated T cells. These cells are very important for immunological tolerance to self antigens.





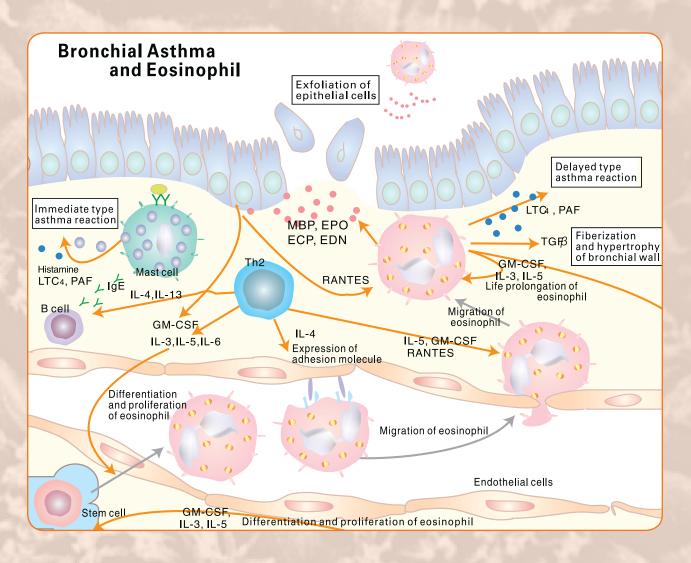


- Neuropilin-1/CD304
- CD8
- **GITR**

- T-Select CD1d Tetramer
- Foxp3
- GPR83

- CD4
 - FR4

Code No.	Product Name	Size
7620	Human IL-18 ELISA Kit	96 well
7625	Mouse IL-18 ELISA Kit	96 well
7630	EDN ELISA Kit	96 well
RG-7618EC-D*	ECP ELISA Kit	96 well
TS-HCD-1	T-Select Human CD1d Tetramer-SA-PE	50 test
TS-MCD-1	T-Select Mouse CD1d Tetramer-SA-PE	50 test
* 00 Marked		



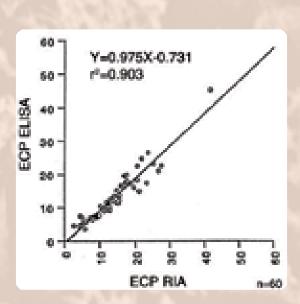
Eosinophil Cationic Protein (ECP), Eosinophil Derived Neurotoxin (EDN) and Major Basic Protein (MBP) are known to be major protein-mediators derived from activated eosinophils. Activated eosinophils play an important role in inflammatory processes especially in allergic diseases. The levels of eosinophil activation can serve as complementary data for monitoring asthma inflammation. As ECP/EDN proteins are secreted from activated eosinophils, they can become markers of eosinophil activation and degranulation which can cause inflammatory disease of the airway.

ECP

- No cross reactivity with EDN
- For use with human serum samples

EDN

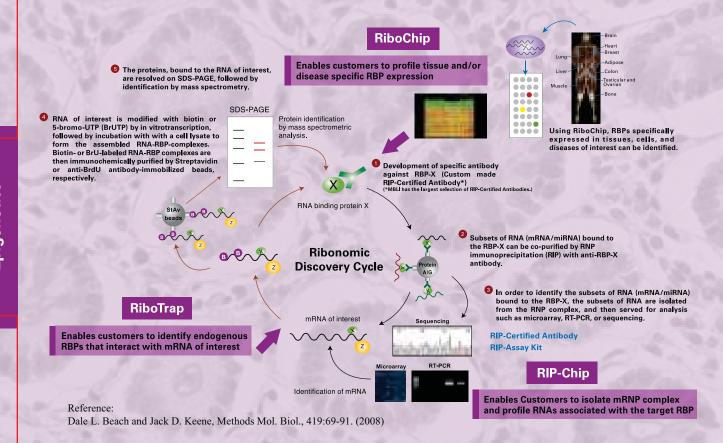
- No cross reactivity with ECP
- For use with human serum samples



EPIGENETICS

Post-transcriptional regulation of gene expression plays an important role in most cellular processes such as development and metabolism as well as in many diseases such as cancer progression. RNP complexes are the fundamental units of post-transcriptional regulation of mRNA. RNA molecules, including mRNA and non-coding species such as microRNA (miRNA), exist in RNP complexes with specific RNA-binding proteins (RBPs).

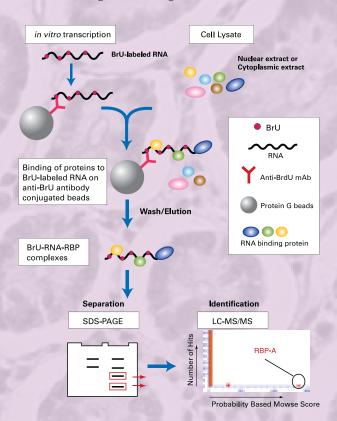
Ribonomics Discovery Cycle



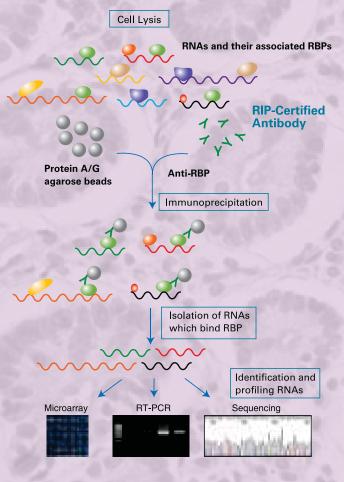
Code No. **Product Name** Size **RN1001** RIP-Assay Kit for RNA 10 assav **RN1005** RIP-Assay Kit for microRNA 10 assay RN1011 / RN1012 RiboTrap Kit 10 assay RN003M **Anti-EIF2C2/AGO2 Monoclonal RIP-grade Antibody** 200 μL 200 μL RN004P Anti-ELAVL1/HuR Polyclonal RIP-grade Antibody **RN001P Anti-EIF4E Polyclonal RIP-grade Antibody** 200 μL

RiboTrap Principle

- Immunoaffinity method to explore RNA-protein as well as RNA-RNA interactions
- Reliable method to describe the endogenous assembly of ribonucleoproteins
- **Identify regulatory components** in biosynthesis of small RNA, non-coding RNA



Principle of RIP-Assay Kit

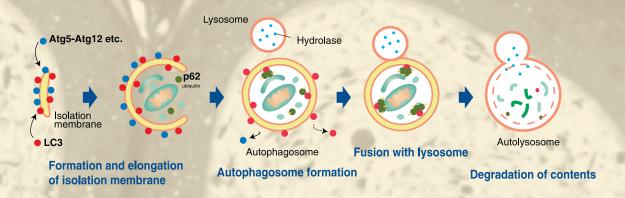


- Biological approach to find functionally related genes of disease pathways
- **Analyze post-transcriptional** regulated genes
- **Establish novel components** of cellular pathways
- **Identify new drug mechanisms**
- Identification of RNAs in RNP complexes can be done in a few hours
- Largest selection of antibodies validated for RNA-binding protein immunoprecipitation

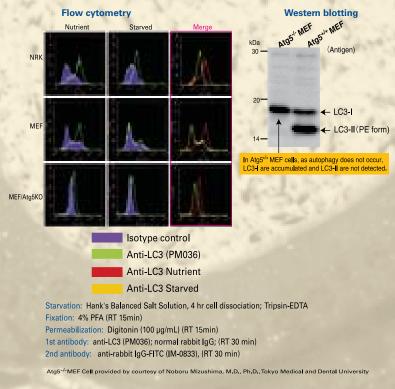


AUTOPHAGY

Autophagy was first discovered in yeast, as a starvation response, in which cells digest portions of their cytoplasm to generate nutrients. In mammalian cells, autophagy has been shown to have additional functions, and has been implicated in neuronal degradation infectious disease, heart disease and cancer. The autophagy antibodies are provided at a concentration of 1 mg/mL and validated for each application listed on the datasheet.



Application				n	
Antigen Target	99	HC	MB	44	FCM
Atg	✓		✓		
Atg10 [⁺]			✓		
Atg12 [⁺]			✓	✓	
Atg13			✓	✓	
Atg14			✓	✓	
Atg16L [⁺]	✓	✓	✓	✓	✓
Atg3 [⁺]	✓	✓	✓	✓	✓
Atg4B [⁺]			✓		
Atg5 [⁺]			✓		
Atg7 [⁺]	✓	✓	✓	✓	✓
Beclin 1 [⁺]	✓		✓	✓	
GABARAP⁺	✓		✓		
GATE-16 [†]			✓		
LC3 ⁺	✓	✓	✓	✓	✓
p62/SQSTM1 [†]	✓	✓			
Rubicon			✓		
SPα/CD5L			✓		
Ubiquitin		✓	✓	✓	
UVRAG			✓	✓	



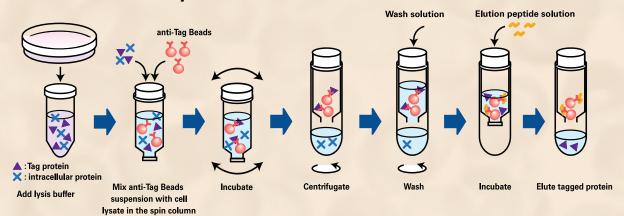
^{*}Sample Sizes Available.



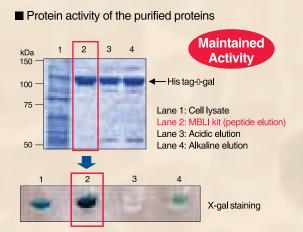
TAG PROTEIN PURIFICATION KITS

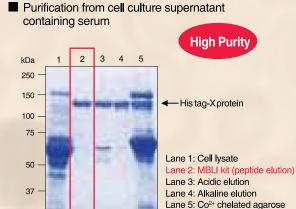
MBLI's tagged protein purification kits are designed for the isolation of His, c-Myc or V5-tagged proteins from cell lysates and cell culture supernatants. MBLI has optimized anti-Tag antibody affinity to permit high yield and efficient purification of functionally tagged proteins. Our purification kits use His, c-Myc, and V5 conjugated beads to purify tagged proteins quickly and efficiently using a spin column. These kits have been optimized to maintain protein activity and conformity using neutral pH conditions.

Procedure Summary



His-tagged Protein Purification Kit (Code No. 3310)





20 test

20 test

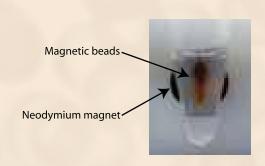


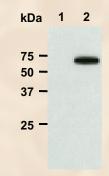
			A	pli	cati	on			Co	njug	jugate		
	Antigen Target	Clonality	WB	ddi) Icc	INC	Agarose	Biotin	HRP	Alexa Fluor® 488	Alexa Fluor® 594	Alexa Fluor® 647	Manager Donald
	GFP	Polycional/ Monocional	✓	✓	1	✓	✓		✓	1	✓	✓	
luorescent Protein	RFP	Polycional/ Monocional	1	1	1	1	1		1				
	Chiten Binding Domain	Polyclonal	✓										
	DDDDK	Polyclonal	1	1	1	1	1		1				
	НА	Polycional/ Monocional	✓	✓	✓		✓	✓	✓	✓			Ī
	His	Polyclonal/ Monoclonal	1	1	1		✓		1	1	1	1	I
Epitope Tag	Мус	Polyclonal/ Monoclonal	1	✓	1		✓	~	1	✓	✓	✓	l
	s	Polyclonal	1	1			1						l
	Т7	Polycional	✓	✓			✓						
	V5	Polyclonal/ Monoclonal	1	1	1		1		1				l
	VSV	Polyclonal	✓	✓	✓		✓						l
	GST (Glutathione-S- transferase)	Polycional/ Monocional	1	1					1				Ī
	MBP (Maltose Binding protein)	Monoclonal	1	✓									
	Trx (Thioredoxin)	Monoclonal	1										
Fusion Protein	β-galactosidase	Polyclonal/ Monoclonal	1	✓	~	✓							
	Luciferase	Polyclonal/ Monoclonal	1	1	1	1							
	Renilla Luciferase	Polyclonal	✓	1	1								l

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SMART-IP: Tag Antibodies Conjugated to Magnetic Beads for Immunoprecipitation

- Eliminates time-consuming centrifugation step
- High recovery of beads
- Complete removal of supernatant





Immunoprecipitation from 293T(1) and HA-tagged Beclin1 expressed in 293T(2) with M132-9. Once immunoprecipitated with the antibody, immunocomplexes were resolved on SDS-PAGE and immunoblotted with 561-7.

(Code No. M132-9)

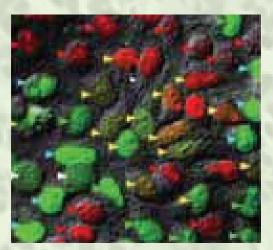
Code no.	Product Name	Clone	Isotype	Application
D153-9	anti-GFP magnetic beads	RQ2	rat IgG2a	IPP
D291-9	anti-His-tag magnetic beads	OGHis	mouse lgG2ak	IPP
M047-9	anti-Myc-tag magnetic beads	PL14	mouse lgG1	IPP
M132-9	anti-HA-tag magnetic beads	5D8	mouse lgG1	IPP
M165-9	anti-RFP magnetic beads	3 G 5	mouse lgG1k	IPP
M167-9	anti-V5-tag magnetic beads	1H6	mouse lgG2ak	IPP

FUCC

FLUORESCENT PROTEINS



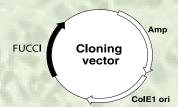
Visualizing the cell cycle: Schematic representation of the fluorescence observed in FUCCI-transfected cells over the cell cycle phases. An orange fluorescent protein marks nuclei in \mathbf{G}_1 (shown in red), while a green fluorescent protein marks nuclei in \mathbf{S} , \mathbf{G}_2 and \mathbf{M} in green.



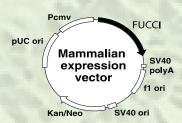
HeLa cells stably expressing FUCCI- G_1 Orange and FUCCI- $S/G_2/M$ Green. FUCCI effectively labels individual nuclei in G_1 phase orange and those in $S/G_2/M$ phase green.

Images courtesy of: Dr. Asako Sakaue-Sawano and Dr. Atushi Miyawaki Labort tory for Cell Function and Dynamics, Advanced Technology Development Group, Brain Science Institute, RIKEN; Life Function Dynamics, ERATO, JST. These images were obtained using the stable cell line in reference (Sakaue-Sawano, A., et al., Cell 132, 487-498 (2008), obtained with modification of Amalgaam products.

Data obtained by: Using the stable cell lines in reference (Sakaue-Sawano, A., et al., Cell 132, 487-498 (2008), obtained with modification of Amalgaam products.



pFUCCI-G₁ Orange (AM-V9001) pFUCCI-S/G₂/M Green (AM-V9014)



pFUCCI-G₁ Orange (AM-V9003) pFUCCI-S/G₂/M Green (AM-V9016)

- Used for imaging the spatiotemporal patterns of cell cycle dynamics
- FACS Sort your cells by cell cycle phase
- In Vivo analysis

FUCCI (Fluorescent Ubiquitination-based Cell Cycle Indicator) is a set of fluorescent probes which enable the visualization of cell cycle progression in living cells. FUCCI takes advantage of the fact that the replication licensing factors Cdt, and Geminin are only present during specific phases of the cell cycle. A fusion protein of a fragment of Cdt, (amino acids 30-120) with the fluorescent protein monomeric Kusabira-Orange 2 (mKO2) serves as an indicator of G, phase, while a fusion protein of a fragment of Geminin (amino acids 1-120) with the fluorescent protein monomeric Azami-Green 1 (mAG₄) visualizes S, G, and M phase. The cell cycle indicator takes advantage of the highly selective, rapid degradation of the replication licensing factors, mediated by the ubiquitin-proteasome system.

Code No.

Product Name

AM-VS0601 FUCCI Cloning vector set (G1 Orange + S/G2/M Green)

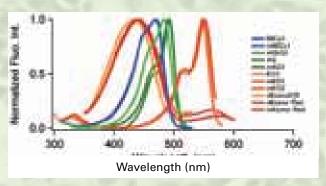
AM-VS0605 FUCCI Cloning vector set (G1 Orange + S/G2/M Green(N+C))

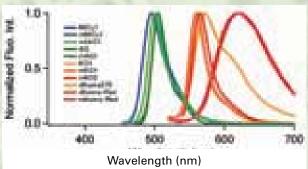
AM-VS0607 FUCCI Expression vector set (G1 Orange + S/G2/M Green-Hyg)

AM-VS0608 FUCCI Expression vector set (G1 Orange + S/G2/M Green (N+C)-Hyg)

Product Name	Color	Excite/Emiss Maximum (nm)	Oligomerization	Brightness*
MiCy1: Midoriishi-Cyan1	Cyan	472/495	Dimer	24.5
mMiCy1: monomeric Midoriishi-Cyan1	Cyan	470/496	Monomer	15.5
mUkG1: monomeric Umikinoko-Green1	Green	483/499	Monomer	43.2
AG: Azami-Green	Green	492/505	Teramer	48.4
mAG1: monomeric Azami-Green1	Green	492/505	Monomer	40.7
KO1: Kusabira-Orange1	Orange	548/561	Dimer	33.2
mKO1: monomeric Kusabira-Orange1	Orange	548/559	Monomer	31
mKO2: monomeric Kusabira-Orange2	Orange	551/565	Monomer	39.6
dKeima570	Orange	440/570	Dimer	2.1
dKeima-Red	Red	440/616	Dimer	7.6
mKeima-Red: monomeric Kerima-Red	Red	440/620	Monomer	3.5

*Brightness: Molar Extinction Coefficient x Fluorescence Quantum Yield / 1000



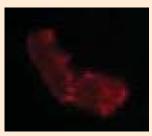




CoralHue® pPM-mAG1



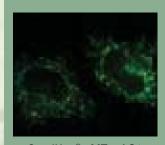
CoralHue® pPM-mKO1



CoralHue® pPM-mKeima-Red



CoralHue® pNP-KO1 Nucleoplasm



CoralHue® pMT-mAG1



CoralHue® pMT-KO1



CoralHue® pMT-mKeima-Red



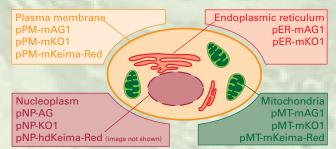
CoralHue® pNP-AG



CoralHue® pER-mAG1



CoralHue® pER-mKO1



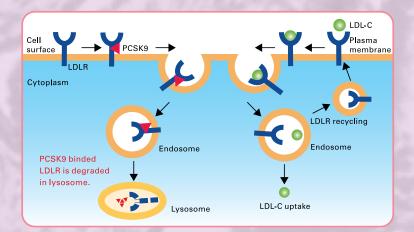


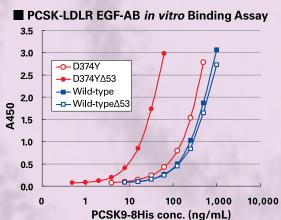
METABOLISM

PCSK9 is an extracellular protein expressed primarily in the kidneys, liver and intestines representing the 9th member of the secretory subtilase family. PCSK9 plays a major role in cholesterol metabolism through posttranslational down-regulation of LDLR, the receptor responsible for clearing LDL-C from plasma. PCSK9 binds directly to first epidermal growth factor-like repeat A (EGF-A) domain of LDLR and is required for LDLR degradation. PCSK9 would seem to be an attractive drug target for lowering LDL-C.

References:

Seidah NG, et al. (2003) Proc Natl Acad Sci USA 100:928–933.; Abifadel M, et al. (2003) Nat Genet 34:154–156.; LerenTP (2004) Clin Genet 65:419–422.; Allard D, et al. (2005) Hum Mutat 26:497.; Cohen JC, et al. (2006) N Engl J Med 354, 1264–1272.; Berge KE, Ose L, LerenTP (2006) ArteriosclerThromb Vasc Biol 26:1094–1100.; Maxwell KN, Breslow JL (2004) Proc Natl Acad Sci USA 101:7100–7105.; Rashid S, et al. (2005) Proc Natl Acad Sci USA 102:5374–5379.; Lagace, T. A., et al. (2006) J. Clin. Investig. 116, 2995–3005.; Cameron, J., et al. (2006) Hum. Mol. Genet. 15, 1551–1558.; Zhang, D. W., et al. (2007) J. Biol. Chem. 282, 18602–18612





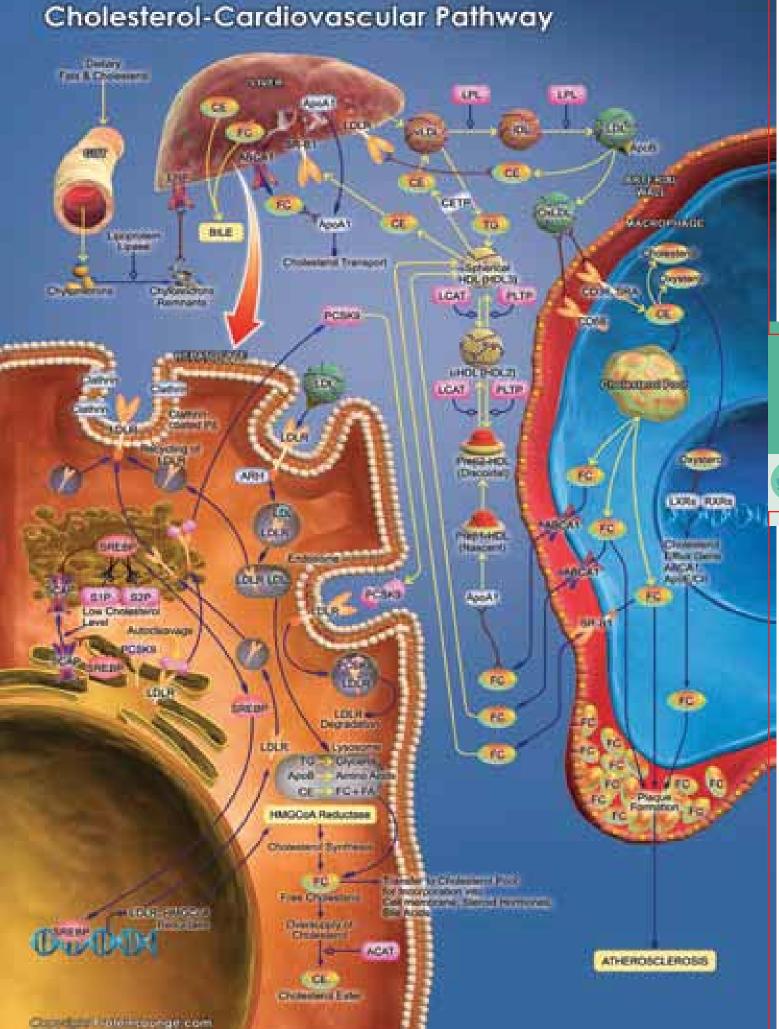
Chitotriosidase is selectively expressed in activated tissue macrophages that accumulates in various tissues of several lysosomal diseases. Elevated levels of serum chitotriosidase were also found in disorders caused by the abnormal activation of immune system, including sarcoidosis and atherosclerosis. Currently it is the only biomarker identified for monitoring the efficacy of the extremely costly enzyme-replacement therapy of Gaucher patients and male Fabry patients. It has been shown that chitotriosidase activity was elevated up to 55-fold in extracts of atherosclerotic tissue, showing a clear connection between chitotriosidase expression and lipid-laden macrophages inside human atherosclerotic vessel wall.

References:

Hollak, C. E., et al. (1994).. J. Clin. Invest. 93: 1288.; Aerts, J. M., and Hollak, C. E. (1997) 10: 691.; Vedder, A.C., et al. (2006) Mol. Genet. Metab. 89: 239.; Grosso, S., et al. (2004) Scand. J. Clin. Lab. Invest.. 64: 57.; Boot, R.G., et al. (1999) Arterioscler. Thromb. Vasc. Biol. 19: 687.

Artieda, M., et al. (2003) Arterioscler. Thromb. Vasc. Biol. 23: 1645.; Labadaridis, J et al. (1998) Acta Paediatr. 87: 605.; Labadaridis, I., et al. (2005) Arch. Dis. Child Fetal Neonatal Ed. 90: F531.

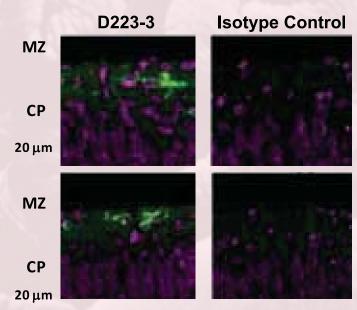
Code No.	Product Name	Size
CY-8079	CircuLex™ Human PCSK9 ELISA Kit	96 well
CY-8150	CircuLex [™] PCSK9-LDLR	96 well
CY-8050	CircuLex [™] Human Adiponectin ELISA Kit	96 well
CY-8074	CircuLex™ Human Chitotriosidase ELISA Kit	96 well
CY-1249	Cyclex® Chitotriosidase Fluorometric Assay Kit	100 Assay



NEUROSCIENCE

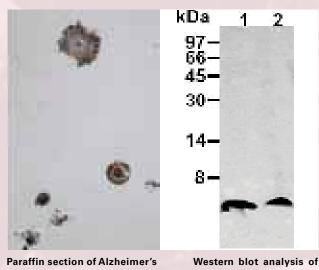
		A	pp	lica	rtio	n	
Antigen Target	8M	ELISA	HC	<u>2</u>	ddl	FCM	MT
Amphiphysin-1	✓		✓	✓	✓		
Amyloid β	✓	✓	✓				
ApoA1	✓						
ApoA5	✓	✓					
ApoE	✓		✓		✓		
ApoE2	✓						
ApoE3	✓						
ApoE4	✓		✓		✓		
ApoER2	✓		✓	✓			
Amyloid Precursor Protein	✓		✓				
CAF-1	✓		✓	√	✓		
DJ-1/PARK7	√	√					
Drebrin	√		√	√	√		
Dynamin	√				√		
GFAP	✓		√	✓			
GFRα1	✓			·	√	√	
GPR83	✓		√		•		
HES1/KNP-1	√		_		√		
5-HTR2C	✓		✓		•		
	∨		•			√	
M6a	✓			√	✓	✓	
Nectin-3 (CD113)	✓		√	•	V	∨	
NET1	Ť		√			•	
Neuropsin	✓		✓	√	√		√
Nucleolin	√		√	√			
p75NTR						✓	
Pax6	✓		✓				
PML	✓			√	✓		
Reelin/CR-50			✓				
Sema4a					✓	✓	
Sema4D						✓	
Sema6D	✓				✓	✓	
Synaptojanin	✓				✓		
Synaptophysin	✓		✓				
Synaptotagmin 1	✓						
Synaptotagmin 2	√				√		
Syntaxin-1	√		✓		√		
Syntaxin-6	✓		1		✓		
Syntaxin-7 TrkA	√		√		√		
TIKA			V		V		

Neuroscience is the study of the biological process pertaining to the nervous system. MBL International Corporation carries over 7,000 antibodies, proteins, and kits, many of which are related to neuroscience. Popular targets such as ApoE4 and the S100 proteins are commonly used for Alzheimer's, cystic fibrosis and other neurological disease research.



Immunohistochemical detection of Reelin on frozen sections of mouse fetal brain (E18) with D223-3 (left) or isotypic control IgG (right). This data was kindly provided by Professor Kazunori Nakajima and Dr. Ken-ichiro Kubo (Department of Anatomy, Keio University School of Medicine, Tokyo).

(Code No. D223-3)

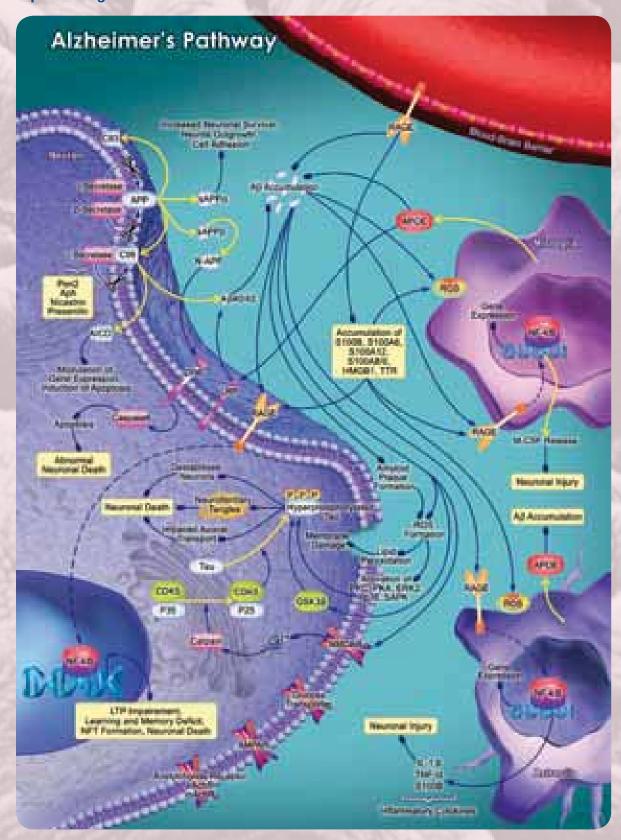


Parattin section of Alzheimer's disease brain stained with M046-3

Western blot analysis of A β 1-40 (1) and A β 1-42 (2) using M046-3

(Code No. M046-3)

S100 proteins are a family of calcium binding proteins, where each member has specific structure and function. S100 proteins have been observed to have a role in various diseases, making these proteins an important marker for disease diagnosis as well as for possible therapeutic targets.





96 well

96 well

96 well

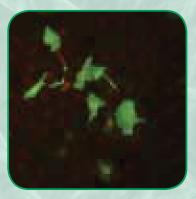
INFECTIOUS DISEASE

INFECTIOUS DISEASE IFA PRODUCTS

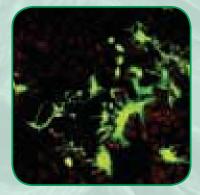
MBL International offers a range of indirect fluorescent antibody assays for the qualitative and/or semi-quantitative determination of specific infectious disease antibodies in human serum. They are intended for use as an aid in the diagnosis of primary infection, reinfection or reactivation of the latent virus as well as a determination of immunological experience and or immune status.

- Most substrate slides can be used for the detection of IgG or IgM antibodies
- Each lot of substrate slides is tested with a panel of titered sera to ensure lot to lot sensitivity
- Viral antigen substrate slides contain both positive and negative cells in each well to provide built-in quality control
- Antigen control slides function as quality control substrates for staining reagents used in direct antigen detection and culture confirmation methodologies.

Code No.	Product Name	Format	Size
QAD-3012*	Adenovirus	Control Slide	2-well
CH-4112*	Chlamydia (LGV-1)	Substrate Slide	12-well
CMG-120*	Cytomegalovirus	Test System	120 test
QCM-2002*	Cytomegalovirus	Control Slide	2-well
EB-5012*	Epstein-Barr Virus, VCA	Substrate Slide	12-well
EBG-120*	Epstein-Barr Virus, VCA, IgG	Test System	120 test
HS2-4012*	Herpes Simplex II	Substrate Slide	12-well
HS1-3012*	Herpes Simplex I	Substrate Slide	12-well
QHS-3504*	Herpes Simplex I and II	Control Slide	4-well
HS1G-120*	Herpes Simplex I, IgG	Test System	120 test
HS2G-120*	Herpes Simplex II, IgG	Test System	120 test
QAB-1504*	Influenza A and B Virus	Control Slide	4-well
ME-6012*	Measles (Rubeola) Virus	Substrate Slide	12-well
MEG-120*	Measles (Rubeola) Virus, IgG	Test System	120 test
MU-8012*	Mumps Virus	Substrate Slide	12-well
MUG-120*	Mumps Virus, IgG	Test System	120 test
QRP-6314*	Respiratory Panel	Control Slide	14-well
QRS-9002*	Respiratory Syncytial Virus	Control Slide	2-well
VZ-7012*	Varicella Zoster Virus	Substrate Slide	12-well
QVZ-7002*	Varicella Zoster Virus	Control Slide	2-well
* FDA cleared			



Influenza B



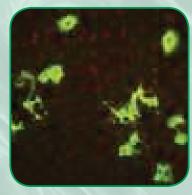
Measles (Rubeola)



Mumps



Mycoplasma pneumoniae



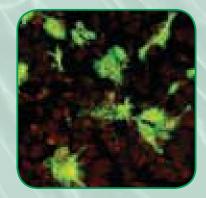
Parainfluenza 1



Parainfluenza 2



Parainfluenza 3



Respiratory Syncytial Virus



Varicella Zoster

Products for Research Use Only

Not for use in Diagnostic Procedures



Bartonella henselae



EB Early Antigen, Restricted & Diffuse



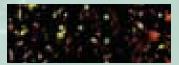
Chlamydia pneumoniae (TWAR)



Helicobacter pylori



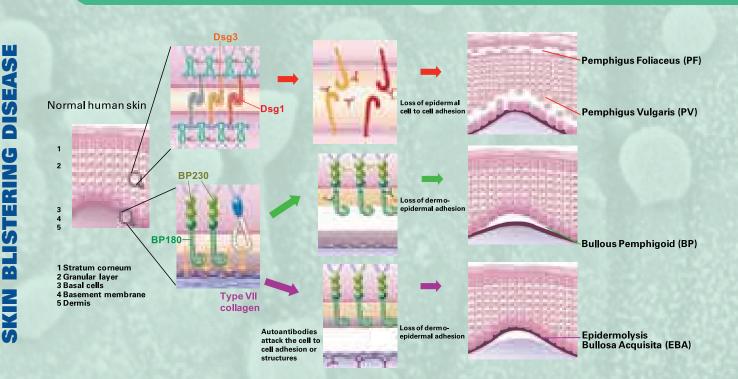
EB Early Antigen, Diffuse



Human Herpesvirus 6



AUTOIMMUNITY



Pemphigus is an autoimmune blistering disease that targets skin and mucous membrane, caused by autoantibodies to cell surface antigens of stratifed epithelia of mucous membranes and skin. These antibodies bind to calcium dependent adhesion molecules in cell surface desmosomes, notably desmoglein 1 (Dsg1) in PF and desmoglein 3 (Dsg3) in PV. Pemphigus patients with both mucosal and skin lesions have antibodies to both Dsg1 and Dsg3.

Bullous Pemphigoid (BP) is an autoimmune disease of the skin and mucous membranes. Skin lesions of BP patients show separation of basal keratinocytes from the underlying dermis leading to subepidermal blisters. Patients with BP have circulating IgG autoantibodies against components of hemidesmosome, and target two distinct molecules, BP230 and BP180. BP180 is considered the target molecule to which pathogenic IgG autoantibodies bind.

Epidermolysis Bullosa Acquisita (EBA) is a chronic subepidermal blistering disease of the skin and mucous membranes. EBA is characterized by the presence of (IgG) antibodies targeting the NC1 domain of Type VII collagen. MBLI has developed a highly specific, highly sensitive ELISA kit for the detection of the NC1 and NC2 domain of Type VII Collagen.

- Highly Specific >98%
- Parallel fluctuation with disease activity Economical breakaway strips
- **High Sensitivity**

Code No.	Product Name	Application	Size
RG-M7593-D*	MESACUP® Dsg-1 & 3	ELISA	48 well
RG-M7612-D*	MESACUP® BP180	ELISA	48 well
RG-M7613-D*	MESACUP® BP230	ELISA	48 well
RG-7845R	Type VII Collagen ELISA	ELISA	48 well
* FDA cleared			

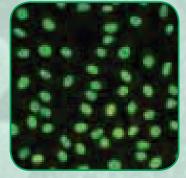
Antinuclear Antibodies (ANA's)

Antinuclear antibodies (ANA's) are a group of autoantibodies characterized by specificity for numerous antigenic determinants of cell nuclei. Considered the "Gold Standard", the ANA test systems and substrate slides are based on an indirect fluorescent antibody assay utilizing HEp-2 tissue culture cells as a substrate for the qualitative and/or semi-quantitative determination of antinuclear antibodies in human serum.

- Each lot is tested with a panel of titered control sera to ensure sensitivity from lot to lot and detection of low titered specific antibodies
- Screens for a wide range of autoantibodies: offers insight through pattern recognition into probable identity of antigen and associated autoimmune disorder
- 24-month expiration date from date of manufacture
- IFA Diluent improves the readability without affecting endpoint titers



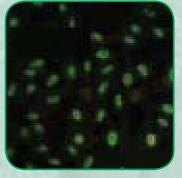
Negative



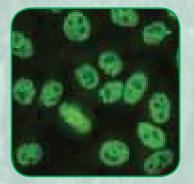
Positive (Homogeneous)



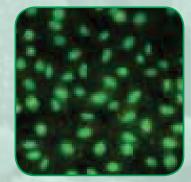
Positive (Mitochondrial)



Positive (Speckled)



DFS70



Positive (SCL-70)

Code No.	Product Name	Application	Si	ze
ANK-120*	ANA (HEp-2) Test System	IFA	120	test
AN-1012*	Antinuclear Antibody (HEp-2) slide	IFA	12	well
RG-7991EC-D*	CENP-B (MESACUP®-2)	ELISA	96	well
RG-7808	DFS70 Antibody Detection Kit	ELISA	96	well
RG-4730E	Fluoro ANCA Test	IFA	60	well
DIL-9993/9994/9995*	IFA Diluent	IFA	60/125/250	mL
RG-7981EC-D*	Jo-1 (MESACUP®-3)	ELISA	96	well
RG-M7805E-D*	RNA Polymerase III	ELISA	96	well
RG-7941EC-D*	RNP (MESACUP®-2)	ELISA	96	well
RG-7971EC-D*	ScI-70 (MESACUP®-3)	ELISA	96	well
RG-7931EC-D*	SM (MESACUP®-3)	ELISA	96	well
RG-7951EC-D*	SS-A (MESACUP®-2)	ELISA	96	well
RG-7961EC-D*	SS-B (MESACUP®-3)	ELISA	96	well
* FDA alasmad				



Please refer to www.mblintl.com for a complete listing of our portfolio of Research Use Only and Clinical Diagnostic Products.

	ANTIBODIES											
Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species	
D147-3	Abi1/E3B1	WB, IPP, IHC	Reactivities Hu, Mo, Ha	K0147-3	CD163	FCM	Reactivities Hu	LS-A70	EDG6	IHC	Reactivities Hu	
LS-A7773	ADAMTS4	IHC	Hu	K0147-4	CD163-FITC	FCM	Hu	LS-A3802	EDG8	IHC	Hu	
LS-A946	ADCYAP1R1	IHC	Hu	K0044-4	CD166-FITC	FCM	Hu	LS-A4073	EDNRA	IHC	Hu	
LS-A948	ADCYAP1R1	IHC	Hu	M096-3	CD170	IPP, FCM	Мо	LS-A54	EDNRB	ICC, IHC, WB	Hu	
LS-A1239	ADORA2A	IHC, ICC	Hu	M096-4	CD170 (FITC)	IPP, FCM	Мо	MI-12-1	EGF	WB, IPP, ICC,	Hu	
LS-A12	ADRA1D	IHC	Hu	K0110-3	CD172a/SIRPa	FCM	Hu	RN001P	BF4E	WB, IPP, RIP	Hu, Mo, Rt, Ha	
LS-A2656	ADRB2	IHC, ICC	Hu	D230-3	CD274/PD-L1	IHC, FCM	Hu	RN002P	EF4G1	WB, IPP, RIP	Hu	
LS-A2663	ADRB2	IHC	Hu	D092-3	CD274/PD-L1	FCM	Hu	RN004P	ELAVL1/HuR	WB, IPP, RIP	Hu, Mo, Rt, Ha	
LS-A4198	ADRB3	IHC	Hu	M169-A48	CD304 (Alexa Fluor®488)	FCM	Мо	LS-A1180	EMR1	IHC	Hu	
LS-A4196	ADRB3	IHC	Hu	D204-5	CD52-CAMPATH-1 (PE)	FCM	Мо	LS-A5402	ESRRA	IHC	Hu	
D190-3	Aggrus/Podoplanin	WB, IPP, FCM	Мо	D263-3	CD63	WB, FCM	Мо	LS-A7128	ESRRB	IHC	Hu	
LS-A64	AGTRL1	IHC	Hu	K0070-3	CDC7	WB, IPP, IHC	Hu	LS-A2583	F2R	IHC	Hu	
M009-3	Amyloid Precursor	WB	Hu, Mo	LS-A2736	CELSR3	IHC	Hu	LS-A252	F2RL1	IHC	Hu	
M046-3	Amyloid β	WB, IHC	Hu, Mo	D115-3	CENP-A	WB, IHC, ICC,	Hu	D061-3	FAK	WB, IPP, ICC	Hu, Mo, Rt, Ha	
M068-3	ApoE	WB, IPP	Hu	LS-A1330	CHRM2	ChIP	Hu	SY-001	Fas	FCM, WB	Hu	
M067-3	ApoE4	WB, IPP, IHC	Hu	LS-A5378	CHRM3	IHC	Hu	MD-11-3	Fas	WB, FCM, NT	Hu	
D086-3	ASC	WB, IPP, ICC,	Hu	LS-A448	CMKLR1	IHC	Hu	LS-A1578	FFAR2	IHC	Hu	
MS-20-3	Ash/Grb-2	WB, IF	Hu, Mo, Rt	CY-M1028	CML	IF, ELISA		LS-A6599	FFAR2	IHC	Hu	
PD026	Atg14	WB, IPP	Hu, Mo, Rt	LS-A31	CNR1	ICC , IHC	Hu	K0055-3	FHL2	WB, IPP, IHC	Hu, Mo	
PM040	Atg16L	WB, IPP, ICC	Hu, Mo, Rt, Ha	CY-M1024	CPI-17	WB, ELISA	Hu, Mo, Rt	D162-3	Flavocytochrome b558	FCM	Hu	
M150-3	Atg16L	WB	Hu, Mo, Rt	LS-A1778	CRHR1	IHC	Hu	D162-4	Flavocytochrome b558	FCM	Hu	
M134-3	Atg4B	WB	Hu, Mo, Rt, Ha	LS-A3570	CRHR2	IHC, WB	Hu	D162-5	(FITC) Flavocytochrome b558	FCM	Hu	
PM050	Atg5	WB	Hu, Mo, Rt	D070-3	CX3CR1	FCM	Hu	LS-A1878	(PE) FPRL1	IHC	Hu	
M153-3	Atg5	WB	Hu, Mo, Ha	D070-4	CX3CR1 (FITC)	FCM	Hu	LS-A2231	FSHR	IHC	Hu	
PM039		WB, IPP	Hu	D070-5	CX3CR1 (PE)	FCM	Hu	LS-A4437	FZD3	IHC	Hu	
LS-A273	Atg7 AVPR2	IHC	Hu	LS-A1374	CXCR3	IHC	Hu	LS-A4482	FZD6	IHC	Hu	
LS-A273	BDKRB1	IHC	Hu	LS-A1374	CXCR4	IHC	Hu	LS-A4899	FZD7	IHC	Hu	
LS-A3580	BDKRB1	IHC	Hu	LS-A1376	CXCR4	IHC	Hu	PM037	GABARAP	WB, ICC	Hu, Mo, Rt, Ha	
PD017	Beclin 1	WB, IPP, ICC	Hu, Mo, Rt, Ha	D123-4	CXCR4 (FITC)	FCM	Hu	M135-3	GABARAP	WB, ICC	Hu, Mo, Rt, Ha	
PD017	Beta 5t	WB, IPP, ICC,	Mo	LS-A1384	CXCR5	IHC	Hu	M018-3	GAD	WB, IHC	Hu, Rt	
M094-3	beta-Galactosidase	WB, IPP, ICC,	WO	LS-A1385	CXCR5	IHC	Hu	M057-3	GAK	WB, Inc	· ·	
M147-3	Borealin	WB, IPP, ICC	Hu	LS-A1893	CXCR7	IHC, FCM	Hu	LS-A4105	GALR1	IHC	Hu, Mo, Rt Hu	
MI-11-3	BrdU	ICC, IHC, FCM	Hu	K0223-5	CXCR7 (PE)	FCM	Hu	LS-A4154	GALR2	IHC	Hu	
	BST-1/CD157	FCM		K0223-3			Hu		GATE-16	WB		
D036-3			Hu		CXCR7/RDC1 (9C4)	WB, IPP, ICC,		PM038			Hu, Mo, Rt, Ha	
LS-A766	CALCR	IHC	Hu Hu	MD-17-3	Cyclin D1 CYSLTR1	IHC, FCM	Hu, Mo Hu	LS-A4257 598	GCGR	WB, IPP, ICC,	Hu	
LS-A771				LS-A1317					GFP	IHC, ChIP WB, IPP, ICC,		
LS-A6731	CALCRI	IHC	Hu	PM018	Derlin-1	WB, IPP, ICC	Hu, Mo	M048-3		IHC ICC		
LS-A6755	CALCRL	IHC	Hu	D219-3	Desmoglein-3	IPP, ICC, IHC	Hu, Mo	D153-3	GFP (Agarose Beads)	IPP, ICC		
M029-3	Caspase 4	WB	Hu	D218-3	Desmoglein-3	IPP, ICC, IHC	Hu, Mo	D153-8		IPP		
M059-3	caspase-10	WB ICC	Hu Dr	D187-3	Dik/Prof 1 (FITC)	FCM, IHC	Mo	598-7	GFP (HRP Direct-T)	WB		
M070-3	caspase-6	WB, ICC	Hu, Rt	D187-4	Dik/Pref-1 (FITC)	FCM	Mo	D153-9	GFP (Magnatic Beads)	IPP ECM	Lh.	
M032-3	caspase-8	WB	Hu Ma De	D187-5	DIk-Pref-1 (PE)	FCM	Mo	M143-3	GFR alpha 1	IPP, FCM	Hu	
M054-3	caspase-9	WB	Hu, Mo, Rt	LS-A44	DRD1	IHC	Hu	M142-3	GFR alpha 1	WB	Hu	
LS-A1425	CASR	IHC	Hu	LS-A1407	DRD5	WB, IPP, ICC,	Hu, Mo, Rt,	LS-A6576	GHSR	IHC	Hu	
LS-A1427	CASR	IHC	Hu	D029-3	Drebrin	IHC	Bo, Ch, Cat, Rb	LS-A3842	GIPR	IHC	Hu	
LS-A356	CCR6	IHC	Hu	D193-3	Ecalectin/Galectin-9	FCM, ELISA	Hu 	LS-A1253	GIPR	IHC, ICC	Hu	
D074-3	CCR7	FCM	Hu 	D192-3	Ecalectin/Galectin-9	FCM, ELISA	Hu	LS-A1205	GLP1R	IHC	Hu	
LS-A1093	CCRL2	IHC	Hu	LS-A1013	EDG1	IHC	Hu	LS-A1209	GLP1R	IHC	Hu	
M100-3	CD11c	IPP, FCM	Мо	LS-A1012	EDG1	IHC	Hu	LS-A1208	GLP1R	IHC	Hu	
D051-4	CD154 (FITC)	FCM	Hu	LS-A212	EDG2	IHC	Hu	LS-A1312	GLP2R	WB, ICC, IHC	Hu	
D174-4	CD155 (FITC)	FCM	Hu	LS-A211	EDG2	IHC	Hu	D278-3	GP2	ICC, IHC, FCM	Мо	
K0122-1	CD160	IPP, FCM	Hu	LS-A1031	EDG3	IHC	Hu	D277-3	GP2	ICC, IHC, FCM	Hu	

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					ANTIBO	DIES					
Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species
LS-A1936	GPBAR1	IHC	Reactivities Hu	LS-A1111	HTR2B	IHC	Reactivities Hu	D199-3	MFG-E8	WB, IHC	Reactivities Mo
D087-3	GPI-80	WB, FCM	Hu	LS-A656	HTR4	IHC	Hu	D161-3	MFG-E8	IPP, FCM	Мо
D087-5	GPI-80 (PE)	FCM	Hu	LS-A655	HTR4	IHC	Hu	K0218-3	MICA/B	IPP, FCM, ELISA	Hu
LS-A1922	GPR103	IHC	Hu	K0031-4	HVEM (FITC)	FCM	Hu	D238-3	MORC3 (17A9)	WB, ICC	Hu, Mo, Rt
LS-A179	GPR109B	IHC, ICC	Hu	RN007P	IGF2BP1/IMP1	RIP, WB, IPP	Hu, Mo	BMP004	m SIN3A	WB, IPP, ICC,	Hu, Mo, Rt, Ha
LS-A2019	GPR110	IHC	Hu	RN001M	IGF2BP1/IMP1	RIP, WB, IPP	Hu, Mo	D233-3	MSLN	FCM	Mo
LS-A1519	GPR116	IHC	Hu	RN008P	IGF2BP2/IMP2	RIP, WB, IPP	Hu. Mo. Rt	D053-5	MSLN (PE)	FCM	Мо
LS-A548	GPR119	IHC	Hu	RN009P	IGF2BP3/IMP3	RIP, WB, IPP	Hu, Mo	LS-A932	MTNR1B	IHC	Hu
LS-A2004	GPR120	IHC	Hu	D044-3	IL-18	IPP, NT, ELISA	Hu Hu	D270-3	Musashi-1	WB, IHC	Hu, Mo, Rt
LS-A401	GPR176	IHC	Hu	D044=3	IL-18	IPP, NT	Mo	562-5		WB, IPP, ICC	nu, wo, ru
	GPR23		Hu	D047-3	IL-18	IPP	Mo		Myc		
LS-A1895 LS-A4271	GPR23	IHC, FCM		D047-3	IL-18			M047-3 M047-8	Myc	WB, IPP, ICC	
		IHC, IF	Hu			IPP	Hu		Myc (Agarose Beads)		
LS-A1184	GPR30	IHC, FCM, IF	Hu	D043-3	IL-18	WB, IHC	Hu	M047-A48	Myc (Alexa Fluor®488)	ICC, FCM	
LS-A4290	GPR30	IHC, WB, IF	Hu	D046-3	IL-18	WB	Мо	M047-A59	Myc (Alexa Fluor®594) Myc (Magnetics	ICC	
LS-A1183	GPR30	IHC, WB, IF	Hu	PM014	IL-18	WB, IHC	Hu	M047-9	Beads)	IPP	
LS-A4889	GPR32	IHC	Hu	M157-3	IL-18	WB	Mo, Rt	D164-3	Neu3	WB, IPP, IHC	Hu
LS-A139	GPR39	IHC	Hu	D045-6	IL-18 (Biotin)	ELISA	Hu	LS-A2459	NR1D2	IHC	Hu
LS-A141	GPR39	IHC	Hu	D048-6	IL-18 (Biotin)	ELISA	Мо	LS-A2341	NR4A3	IHC	Hu
LS-A3530	GPR44	IHC, ICC	Hu	PM033	IL-33	IHC	Hu	LS-A5377	NR5A1	IHC	Hu
LS-A6817	GPR55	IHC	Hu	K0046-3	Integrin α7	FCM, ICC	Мо	LS-A2566	NR5A2	IHC	Hu
LS-A169	GPR6	IHC	Hu	K0046-4	Integrin α7 (FITC)	FCM	Мо	LS-A938	NTSR1	IHC INC III	Hu
LS-A1580	GPR87	IHC	Hu	K0046-5	Integrin α7 (PE)	FCM	Мо	M019-3	Nucleolin	WB, ICC, IHC, FCM	Hu
LS-A1584	GPR87	IHC	Hu	K0159-3	I-κ B kinase γ	WB, IPP, IHC	Hu, Mo, Rt	LS-A228	OPRK1	IHC	Hu
LS-A3724	GPR97	IHC	Hu	LS-A1927	KISS1R	IHC	Hu	LS-A1854	OR51E1	IHC	Hu
LS-A2576	GPRC6A	IHC	Hu	LS-A1929	KISS1R	IHC	Hu	LS-A6332	OR51E2	IHC	Hu
K0020-1	Granulocytes	IHC	Hu	LS-A1926	KISS1R	IHC	Hu	D059-3	OSMR	FCM	Мо
D184-3											
3	Granulysin (RB1)	IPP, ICC, FCM	Hu	CY-M1020	Lats 2	WB, ELISA	Hu	D126-3	OX40L/CD252	FCM	Hu
LS-A882	Granulysin (RB1)	IPP, ICC, FCM	Hu Hu	CY-M1020 PM036	Lats 2	WB, ELISA WB, IPP, ICC, IHC, FCM	Hu Hu, Mo, Rt, Ha	D126-3 LS-A244	OX40L/CD252 OXTR	FCM IHC	Hu Hu
						WB, IPP, ICC,					
LS-A882	GRM1	IHC	Hu	PM036	LC3	WB, IPP, ICC, IHC, FCM	Hu, Mo, Rt, Ha	LS-A244	OXTR	IHC	Hu
LS-A882 LS-A892	GRM1 GRM2	IHC	Hu Hu	PM036 PD014	LC3	WB, IPP, ICC, IHC, FCM WB	Hu, Mo, Rt, Ha	LS-A244 LS-A3786	OXTR P2RY1	IHC IHC	Hu Hu
LS-A882 LS-A892 LS-A3208	GRM1 GRM2 GRM3	IHC ICC, IHC, WB ICC, IHC, WB	Hu Hu	PM036 PD014 M115-3	LC3	WB, IPP, ICC, IHC, FCM WB	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt	LS-A244 LS-A3786 LS-A3742	OXTR P2RY1 P2RY12	IHC IHC ICC,IHC	Hu Hu
LS-A882 LS-A892 LS-A3208 LS-A4655	GRM1 GRM2 GRM3 GRM6	IHC ICC, IHC, WB ICC, IHC, WB IHC	Hu Hu Hu	PM036 PD014 M115-3 PD015	LC3 LC3	WB, IPP, ICC, IHC, FCM WB WB ICC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt	LS-A244 LS-A3786 LS-A3742 LS-A1622	OXTR P2RY1 P2RY12 P2RY13	IHC IHC ICC,IHC IHC	Hu Hu Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921	GRM1 GRM2 GRM3 GRM6 GRM7	IHC ICC, IHC, WB ICC, IHC, WB IHC	Hu Hu Hu Hu	PM036 PD014 M115-3 PD015 PM046	LC3 LC3 LC3 LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC,	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486	OXTR P2RY1 P2RY12 P2RY13 P2RY14	IHC IHC ICC, IHC IHC ICC, IHC, WB	Hu Hu Hu Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC	Hu Hu Hu Hu Hu	PM036 PD014 M115-3 PD015 PM046 M152-3	LC3 LC3 LC3 LC3 LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC,	Hu Hu Hu Hu Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC	Hu Hu Hu Hu Hu Hu Hu Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53	IHC IHC ICC, IHC ICC, IHC, WB WB	Hu Hu Hu Hu Hu Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235	LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Mo, Rt, Ha	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC WB, IPP, ICC, WB, IPP, ICC,	Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GRPR	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC WB, IHC	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A442	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC4 LC5 LC5 LC6 LC6 LC7	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC WB, IPP, ICC, IHC	Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC WB, IHC WB, IHC	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A442 LS-A1434	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LGR5 LGR5 LGR6 LHCGR	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC WB, IPP, ICC, IHC IHC	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GRPR GST GST HA (Agarose Beads)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC WB, IHC IPP	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A442 LS-A1434	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC4 LC5 LC5 LC5 LC6 LC6 LC7	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FITC)	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC IHC IHC FCM	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC,	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1436 D118-3	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC4 LC5 LC5 LC6 LC7	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE)	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC IHC IHC IHC IHC FCM	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC WB, IHC IPP WB	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A1434 LS-A1434 LS-A1434 LS-A1436 D118-3 LS-A1494	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LG85 LGR6 LHCGR LHCGR LHCGR LHCGR	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Hu Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033	OXTR P2RY1 P2RY12 P2RY13 P2RY14 P53 P53 P62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FTC) PCLP1 (PE) PCSK9	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC IHC IHC FCM FCM WB, IPP	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC, IHC	Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1434 LS-A1436 D118-3 LS-A1494 PM016	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LGR5 LGR6 LHCGR LHCGR LHCGR LHCGR LIV2 LTB4R Luciferase	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Luciferase	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC IHC IHC FCM FCM WB, IPP	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 HIS (Magnetic Beads)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC, IHC	Hu Hu Hu Hu Hu Hu Hu Hu Mo, Rt	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1434 LS-A1434 LS-A1434 D118-3 LS-A1494 PM016 D160-4	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LCB5 LCR5 LCR6 LHCGR LHCGR LHCGR LU2 LTB4R Luciferase Ly49Q (FITC)	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Luciferase Mo	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC FCM WB, IPP WB, IPP WB, IPP WB, IPP	Hu Hu, Mo, Rt, Ha Hu
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 HIs (Magnetic Beads)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC WB, IHC WB, IHC IPP WB, IPP, ICC, IHC WB, IHC WB, IHC	Hu H	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1435 LS-A1434 LS-A1434 D118-3 LS-A1494 PM016 D160-4 LS-A9857	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LCB5 LCB5 LCBC5 LCBC6 LHCCGR LHCGR LHCDR	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Hu Hu Hu Mo Hu Luciferase Mo	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FTC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 PCSK9	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC IHC FCM WB, IPP WB, IPP	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 His (Magnetic Beads) HLA class I HLA-A24 (FITC)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC, IHC IPP WB, IHC IPP WB, IHC IPP	Hu H	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1434 LS-A1434 LS-A1434 D118-3 LS-A1494 PM016 D160-4 LS-A9857 D225-3	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LG85 LGR5 LGR6 LHCGR LHCGR LHCGR LU2 LTB4R Luciferase Ly49Q (FITC) LYPD3 LYVE1	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Luciferase Mo Hu Mo	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 P53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FTC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 Pendrin P13 Kinase	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC IHC IHC FCM FCM WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 HIS (Magnetic Beads) HLA -A24 (FITC) HLA-A24 (FITC)	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC IPP	Hu H	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1434 LS-A1434 LS-A1434 D118-3 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LGR5 LGR5 LGR6 LHCGR LHCGR LHCGR LY2 LTB4R Luciferase Ly49Q (FITC) LYPD3 LYYE-1 M Cell	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Hu Mo Hu Luciferase Mo Hu Mo Mo Mo	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 p62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9 Pendrin PI3 Kinase PIGR	IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP IHC WB, IPP IHC Dot Blot WB, IPP, ICC,	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5 M137-3	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 His (Magnetic Beads) HLA -A24 (FITC) HLA-A24 (PE) HMGB1	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB IPP WB, IPP, ICC, IHC IPP WB, IHC FCM FCM WB	Hu Hu, Mo, Rt Hu Hu Hu, Mo, Rt	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1235 LS-A1434 LS-A1436 D118-3 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3 D055-3 K0167-3	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LGR5 LGR5 LGR6 LHCGR LHCGR LHCGR LHCGR LY2 LTB4R Luciferase Ly49Q (FITC) LYPD3 LYVE-1 M Cell M6a	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Hu Hu Hu Mo Hu Luciferase Mo Hu Mo Mo Mo	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790 D145-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 P53 P53 P62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 PCSK9 PHORTIN PI3 Kinase PIGR PIP3 PML	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC IHC FCM FCM WB, IPP WB, IPP WB, IPP UB, IPP	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5 M137-3 D090-3 PM017	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 HIs (Magnetic Beads) HLA-A24 (FITC) HLA-A24 (PE) HMGB1 HMGB1/2 HRF/TCTP	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB, IHC WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC FCM WB WB	Hu Hu, Mo, Rt Hu	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1436 D118-3 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3 D055-3 K0167-3 LS-A1531	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LCB5 LCR5 LCR6 LHCGR LHCGR LHCGR LHCGR LHCGR LHCGR LHCGR LHCGR LY2 LTB4R LUciferase LY49Q (FITC) LYPD3 LYVE-1 M Cell M6a MAD-2 MAS1	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Hu Mo Hu Luciferase Mo Hu Mo Mo Mo Mo Mo Hu, Mo, Rt, Ha	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790 D145-3 M041-3 M156-3	OXTR P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FTC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 PCSK9 PISK1 PAIKINASE PIGR PIP3 PML pro-4L-18	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC IHC FCM WB, IPP WB, IPP WB, IPP WB, IPP IHC UB, ICC, IPP IHC Dot Blot WB, IPP, ICC, FCM WB	Hu H
LS-A882 LS-A892 LS-A892 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5 M137-3 D090-3 PM017 M099-3	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HLA class I HLA-A24 (FITC) HLA-A24 (FITC) HMGB1 HMGB1/2 HRF/TCTP	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC	Hu Hu, Mo, Rt Hu Hu Hu, Mo, Rt Hu, Mo, Rt Hu, Mo, Rt	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1434 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3 D055-3 K0167-3 LS-A1531 CY-P1025	LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Mo Hu Luciferase Mo Hu Mo Hu Hu Hu Hu Ht Hu Ht	LS-A244 LS-A3786 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790 D145-3 M041-3 M156-3 LS-A6684	P2RY1 P2RY12 P2RY13 P2RY14 p53 p53 p62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9 Pendrin P13 Kinase PIGR PIP3 PML pro-IL-18 PROKR1 Proton pump a	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP IHC Dot Blot WB, IPP, ICC, FCM WB	Hu H
LS-A882 LS-A892 LS-A892 LS-A923 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5 M137-3 D090-3 PM017 M099-3 LS-A1176	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HES1 HIS (Magnetic Beads) HLA-A24 (FITC) HLA-A24 (PE) HMGB1 HMGB1/2 HRF/TCTP HRF/TCTP	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB, IHC IPP WB, IPP, ICC, IHC IPP WB, IHC FCM FCM WB WB WB WB IPP	Hu Hu, Mo, Rt Hu Hu Hu, Mo, Rt	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1436 D118-3 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3 D055-3 K0167-3 LS-A1531 CY-P1025 CY-M1011	LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LC3 LGR5 LGR5 LGR6 LHCGR LHCGR LHCGR LHCGR LHCGR Liv2 LTB4R Luciferase Ly49Q (FITC) LYPD3 LYVE-1 M Cell M6a MAD-2 MAS1 MBS MBS/MYPT1	WB, IPP, ICC, IHC, FCM WB UCC WB, ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC IHC WB, IPP, IHC, ICC FCM IHC WB, IPP, IHC, ICC FCM WB, IPP, IHC, ICC FCM WB, IPP, IHC, ICC WB, IPP, IHC, ICC WB, IPP, FCM, IHC WB, IPP, FCM, IHC WB, IPP IHC WB, ELISA WB, ELISA	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Hu Mo Hu Mo Hu Luciferase Mo Hu Mo Hu	LS-A244 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790 D145-3 M041-3 M156-3 LS-A6684 D031-3	PZRY1 PZRY12 PZRY13 PZRY14 P53 P53 P53 P62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 PHORIN PI3 Kinase PIGR PIP3 PML Pro-IL-18 PROKR1 Proton pump a subunit	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB WB, IPP, ICC, IHC IHC WB, IPP, ICC, IHC IHC FCM FCM WB, IPP WB, IPP IHC WB, IPP IHC WB, IPP IHC WB, ICC, IPP IHC WB, IPP, ICC, FCM WB IHC WB, IPP, ICC, FCM WB IHC WB, IPP, ICC, FCM	Hu H
LS-A882 LS-A892 LS-A3208 LS-A4655 LS-A921 LS-A923 LS-A830 LS-A831 312 311 561-8 561-7 M132-9 D134-3 D291-9 D226-3 K0208-4 K0208-5 M137-3 D090-3 PM017 M099-3	GRM1 GRM2 GRM3 GRM6 GRM7 GRM8 GRPR GRPR GST GST HA (Agarose Beads) HA (HRP Direct-T) HA (Magnetic Beads) HLA class I HLA-A24 (FITC) HLA-A24 (FITC) HMGB1 HMGB1/2 HRF/TCTP	IHC ICC, IHC, WB ICC, IHC, WB IHC IHC IHC IHC IHC IHC IHC, ICC WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC IPP WB, IHC	Hu Hu, Mo, Rt Hu Hu Hu, Mo, Rt Hu, Mo, Rt Hu, Mo, Rt	PM036 PD014 M115-3 PD015 PM046 M152-3 LS-A1236 LS-A1236 LS-A1235 LS-A442 LS-A1434 LS-A1434 LS-A1494 PM016 D160-4 LS-A9857 D225-3 D279-3 D055-3 K0167-3 LS-A1531 CY-P1025	LC3	WB, IPP, ICC, IHC, FCM WB WB ICC WB, ICC WB, IPP, ICC, FCM IHC IHC IHC IHC IHC IHC IHC I	Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu, Mo, Rt Hu, Mo, Rt, Ha Hu, Mo, Rt, Ha Hu Hu Hu Hu Hu Mo Hu Luciferase Mo Hu Mo Hu Hu Hu Hu Ht Hu Ht	LS-A244 LS-A3786 LS-A3786 LS-A3742 LS-A1622 LS-A1486 D243-3 D244-3 PM045 M162-3 LS-A6942 M084-4 D072-5 CY-M1033 CY-M1032 CY-P1037 K0143-3 MD-06-3 LS-A9790 D145-3 M041-3 M156-3 LS-A6684	PZRY1 PZRY12 PZRY13 PZRY14 P53 P53 P62/SQSTM1 P62/SQSTM1 PAK6 PCLP1 (FITC) PCLP1 (PE) PCSK9 PCSK9 PCSK9 Pendrin PI3 Kinase PIGR PI93 PML Pro-IL-18 PROKR1	IHC IHC ICC, IHC IHC ICC, IHC, WB WB WB, IPP, ICC, IHC IHC IHC WB, IPP, ICC, IHC WB, IPP, ICC, IHC WB, IPP WB, IPP WB, IPP WB, IPP WB, IPP IHC Dot Blot WB, IPP, ICC, FCM WB	Hu H

					ANTIBODIE	S (contd)							
Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species	Code No.	Antigen Target	Application	Species		
K0142-4	PSMA (FITC)	FCM	Reactivities Hu	PD029	Sendai Virus	WB, ICC	Reactivities Sendai Virus	K0137-3	TAP2	WB, IPP, IHC	Reactivities Hu		
K0142-5	PSMA (PE)	FCM	Hu	CY-P1016	SIRT1	IPP, ICC	Hu	K0028-3	TCL1 (27D6/20)	WB, IHC, FCM	Hu		
LS-A3279	PTGDR	IHC	Hu	BMP079	SLC17A9	IHC, FCM		LS-A7401	TNIK	ICC , IHC	Hu		
LS-A971	PTGER2	IHC	Hu	BMP024	SLC1A7	WB, IHC, ICC,	Hu	RN033P	TNRC6A	RIP, WB, IPP	Hu		
LS-A3898	PTGER4	ICC, IHC	Hu	BM P056	SLC7A10	FCM IHC, ICC, FCM	Hu	592	TRAF2	WB	Hu, Mo		
	PTGER4							592					
LS-A3890		IHC	Hu	LS-A2668	SMO	IHC, WB	Hu		TRAF6	WB, IPP	Mo		
LS-A1049	PTGFR	ICC , IHC	Hu	K0175-3	SOCS1	WB	Mo	LS-A1198	TRHR	IHC	Hu		
M 050-3	RCC1	WB, IPP, ICC	Hu, Mo, Rt	K0175-6	SOCS1 (Biotin)	WB	Мо	LS-A3372	TRIB3	IHC	Hu		
PD009	Rck/p54	WB, IHC	Hu, Mo, Rt	K0177-3	SOCS3	WB	Мо	LS-A8581	TRPV4	IHC	Hu		
D223-3	Reelin/CR-50	IHC	Мо	K0179-3	SREBP-1	WB, IPP	Hu	MK-12-3	Ubiquitin	WB, IPP, ICC	Hu, Mo, Rt, Bo		
PM 047	Renilla Luciferase	WB, IPP, ICC		LS-A996	SSTR1	IHC	Hu	D058-3	Ubiquitin	WB	Hu		
M155-3	RFP	WB, ICC		LS-A994	SSTR1	IHC	Hu	D071-3	Ubiquitin	WB	Hu		
PM 005	RFP	WB, ICC, IHC		LS-A998	SSTR2	IHC	Hu	MK-11-3	Ubiquitin	WB	Hu, Bo		
M165-8	RFP (Agarose Beads)	IPP		LS-A1001	SSTR2	IHC	Hu	D058-8	Ubiquitin (Agarose Beads)	IPP	Hu		
LS-A1052	RHO	IHC	Hu	LS-A2622	SSTR3	IHC	Hu	M160-3	UVRAG	WB, IPP	Hu, Mo, Rt, Ha		
D139-3	Ring1b	WB, IPP	Hu, Mo, Ha	LS-A4148	SSTR4	IHC	Hu	PM 003	V5	WB, IPP			
LS-A2374	RORB	IHC	Hu	LS-A2639	SSTR5	IHC	Hu	M167-3	V5	WB, IPP, ICC			
LS-A5214	RORC	IHC	Hu	D067-3	ST2	WB, IPP, FCM	Hu	M167-9	V5 (Magnetic Beads)	IPP			
LS-A5188	RORC	IHC	Hu	D066-3	ST2	WB, IPP, FCM, ELISA	Hu	K0205-3	VDUP-1/Txnip	WB, IPP, IHC	Hu, Mo, Rt		
PD027	Rubicon	WB, IPP	Hu	D065-3	ST2	WB, IPP, IHC, FCM	Hu	K0204-3	VDUP-1/Txnip	WB, IPP	Hu, Mo		
D130-3	Runx2/Cbfa1	WB, IPP, ICC	Hu, Mo	D067-4	ST2 (FITC)	WB, IPP, FCM	Hu	D076-3	Vimentin	WB, ICC, ELISA	Hu, Mo, Rt		
LS-A566	RXFP1	IHC	Hu	D067-5	ST2 (PE)	WB, IPP, FCM	Hu	D095-3	Vimentin	WB, ICC	Hu, Mo, Rt		
D221-3	SAP155	WB, IPP, ICC	Hu, Mo	RN012P	STAU1	WB, IPP, RIP	Hu	563	VSV-G	WB, ICC			
K0090-3	Securin/PDS-1	WB, IPP, ICC, IHC	Hu, Mo, Rt	M114-3	SUM O-2/3	WB, ICC	Hu, Mo, Rt	M044-3	XIAP	WB	Hu, Mo, Rt		
M061-3	Selenium Binding	WB, IHC	Hu, Mo, Rt	CM004-3	SynCAM/TSLC1	WB, IPP, ICC,	Hu, Mo						
D152-3	Protien Sema4a	IPP, FCM	Hu, Mo	LS-A2041	TAAR1	IHC, FCM IHC, WB	Hu	LS-A2672	XPR1	ICC , IHC	Hu		
					КІТ	'S							
Code No.	Product Name			Code No.	Product Name			Code No.	Product Name				
8450	Acetylcholinesterase R	Rapid Staining Kit		CY-8066 CircuLex™ CML/Ne-(carboxymethyl) lysine ELISA Kit			CY-8150 CircuLex™ PCSK9-LDLR						
CY-1168	CycLex® AKT/PKB kinas		Screening Kit	CY-1175	CycLex® Protein Kinas			CY-7051	CycLex® Phospho-p53				
CY-1182	CycLex® AMPK Kinase				CycLex [®] cyclic GMP de	pendent protein	,	CY-7050	CycLex® Phospho-p53				
CY-8069	CircuLex™ Anti-CML ra		ICA IGH	CY-1161 Sylven Centr dependent protein kinase (cGK) Assay Kit CY-9050 CircuLex™ DJ-1/PARK7 ELISA Kit			CY-7053	CycLex® Poly-Ubiquinat					
7635	ApoE4/Pan-ApoE ELISA		IOA III	7618E	ECP ELISA Kit	LLIOA NIC		5230	MESACUP Protein Kinas		•		
									CycLex® Protein Tyrosi		(PTP1B)		
4700	MEBCYTO Apoptosis ki			7630	EDN EL ISA Kit			CY-1350	Fluorometric Assay Kit				
8445	Apoptosis kit Direct			CY-8077	CircuLex™ Mouse FAE		-	CY-1081	CycLex® Pyk2 Kinase A	-	ening Kit		
8441	Apoptosis kit-II			CY-8056	CircuLex™ Mouse FAE		ISA Kit	CY-1160	CycLex [®] Rho-kinase As	<u> </u>			
CY-1173	CycLex® CaM kinase II a			5321	Ab-Match ASSEMBLY F			CY-8058	CircuLex™ S100A12/EN				
CY-1170	Assay/Inhibitor Screen			CY-1150	CycLex® HDACs Deace CircuLex™ High-Sensi	-		CY-8057	CircuLex™ S100A13 EL	SA Kit			
4800	APOPCYTO Caspase-3	Colorimetric Assa	y Kit	CY-8071	ELISA Kit	itivity Cit- (C-iteacti	ve Froteiii)	CY-8059	CircuLex™ S100A4 ELIS	SA Kit			
4815	APOPCYTO Caspase-3	Fluorometric Ass	ay Kit	CY-1143	CycLex® Histone H2A.X		Cellular ELISA Kit	CY-8073	CircuLex™ S100A7/Pso				
4825	APOPCYTO Caspase-9	Fluorometric Ass	ay Kit	7620	Human IL-18 ELISA Kit			CY-8061	CircuLex™ S100A8/MRI	P8 ELISA kit			
CY-8080	CircuLex CD5L/Spα E	LISA kit		7625	Mouse IL-18 ELISA Kit			CY-8062	CircuLex™ S100A9/MR	P14 ELISA kit			
5235	MESACUP Cdc2 Kinase	Assay		7650	Human IL-33 Cytokine	domain Detection M	Gt	CY-8060	CircuLex™ S100P ELISA	\ Kit			
CY-1355	CycLex® Cdc25 Family F	luorometric Assa	ny Kit	CY-8078	CircuLex™ Mouse/Rat	PCSK9 ELISA Kit		5255	sFas Ligand ELISA Kit				
CY-1164	CycLex [®] Cdc2-Cyclin B	Kinase Assay Kit		CY-1253	NAD+/NADH Colorimetr	ric Assay Kit		CY-1151	CycLex [®] SIRT1/Sir2 Dea	cetylase Fluoromet	ric Assay Kit		
CY-1142	CycLex [®] Cellular BrdU B	ELISA Kit		CY-1251	CycLex® NAMPT Colori	imetric Assay Kit		CY-1153	CycLex [®] SIRT3 Deacety	ase Fluorometric A	ssay Kit		
CY-1140	CycLex® Cellular Histor	ne Acetylation Ass	ay Kit	CY-8070	CircuLex™ NGAL (Lipo	ocalin-2) ELISA Kit		CY-8081	CircuLex™ Human solu	ble LOX-1/OLR1 ELI	SA Kit		
CY-1141	CycLex [®] Cellular UV DN	A-Damage Detecti	on Kit	CY-1252	CycLex [®] NM NAT Colori	imetric Assay Kit		7638	ST2 ELISA Kit				
		riosidase ELISA K	üt	5323	Ab-Match ASSEMBLY F	luman PAP1 Kit		CY ODG	Circul cy III M \	atin/DBEC ELICATO			
CY-8074	CircuLex Human Chitot		CY-8079	CircuLex™ Human PC	SK9 ELISA Kit		CY-8065 CircuLex™ Mouse Visfatin/PBEF ELISA Kit						
CY-8074 CY-1249		CY-1249 CycLex® Chitotriosidase Fluorometric Assay Kit CY-8079 CircuLex™ Human PCSK9 ELISA Kit											
		e Fluorometric As	ssay Kit		RECOMBINAN	IT PROTEINS							
		e Fluorometric As	ssay Kit	Code No.	RECOMBINAN Product Name	IT PROTEINS		Code No.	Product Name				
CY-1249	CycLex [®] Chitotriosidas		ssay Kit	Code No.		IT PROTEINS		Code No.	Product Name	osphoribosyltransfo	erase)		
CY-1249 Code No.	CycLex® Chitotrios idas	ntrol	say Kit	_	Product Name					osphoribosyltransfo	erase)		
CY-1249 Code No. CY-E1173 CY-E1164	CycLex® Chitotriosidas Product Name CaM Kinase II Positive co	ntrol ntrol	ssay Kit	B002-5	Product Name Mouse IL-18	iA)		CY-E1251 CY-R2331	NAMPT (Nicotinamide Pho		erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1	CycLex® Chitotriosidas Product Name CaM Kinase II Positive co	ntrol ntrol alytic domain)	ssay Kit	B002-5 B003-5	Product Name Mouse IL-18 Human IL-18 (without BS	A)		CY-E1251 CY-R2331 CY-R2311	NAMPT (Nicotinamide Pho PCSK9 D374Y		erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1 CY-E1161-2	Product Name CaM Kinase II Positive co Cdc2-Cyclin B Positive co cGK positive control (Cate	ntrol ntrol alytic domain) length)	say Kit	B002-5 B003-5 B004-5	Product Name Mouse IL-18 Human IL-18 (without BS Mouse IL-18 (without BS	iA) iA) iA) Liquid		CY-R2331 CY-R2331 CY-R2331 CY-R2330	NAMPT (Nicotinamide Pho PCSK9 D374Y PCSK9 D374Y in culture m	edium	erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1 CY-E1161-2 CY-E1170-1	Product Name CaM Kinase II Positive co. Cdc2-Cyclin B Positive co. CGK positive control (Cata CGK positive control (Full CK2 (alpha/beta) Positive	ntrol ntrol alytic domain) length)	say Kit	B002-5 B003-5 B004-5 B003-2 B004-2	Product Name Mouse IL-18 Human IL-18 (without BS Mouse IL-18 (without BS Human IL-18 (without BS Mouse IL-18 (without BS	iA) iA) iA) Liquid		CY-E1251 CY-R2331 CY-R2311 CY-R2330 CY-E1081	NAMPT (Nicotinamide Phe PCSK9 D374Y PCSK9 D374Y in culture m PCSK9 Wild Type Pyk2 Positive Control (Ca	edium talytic Domain)	erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1 CY-E1170-1 CY-R2052	Product Name CaM Kinase II Positive cor Cdc2-Cyclin B Positive cor CGK positive control (Cata CGK positive control (Full CK2 (alpha/beta) Positive CML-BSA [Nc-(Carboxyme	ntrol ntrol alytic domain) length)	say Kit	B002-5 B003-5 B004-5 B003-2 B004-2 PM036-P	Product Name Mouse IL-18 (without BS Human IL-18 (without BS Human IL-18 (without BS Human IL-18 (without BS LC3 Positive control	iA) iA) iA) Liquid		CY-E1251 CY-R2331 CY-R2311 CY-R2330 CY-E1081 CY-E1160-1	NAMPT (Nicotinamide Phe PCSK9 D374Y PCSK9 D374Y in culture m PCSK9 Wild Type Pyk2 Positive Control (Ca Rho-kinase positive cont	edium talytic Domain)	erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1 CY-E1161-2 CY-E1170-1	Product Name CaM Kinase II Positive co. Cdc2-Cyclin B Positive co. CGK positive control (Cata CGK positive control (Full CK2 (alpha/beta) Positive	ntrol ntrol alytic domain) length)	say Kit	B002-5 B003-5 B004-5 B003-2 B004-2	Product Name Mouse IL-18 Human IL-18 (without BS Mouse IL-18 (without BS Human IL-18 (without BS Mouse IL-18 (without BS	iA) iA) iA) Liquid		CY-E1251 CY-R2331 CY-R2311 CY-R2330 CY-E1081 CY-E1160-1 CY-R2458	NAMPT (Nicotinamide Phe PCSK9 D374Y PCSK9 D374Y in culture m PCSK9 Wild Type Pyk2 Positive Control (Ca Rho-kinase positive cont Human S100A8 Low Endo	edium talytic Domain)	erase)		
CY-1249 Code No. CY-E1173 CY-E1164 CY-E1161-1 CY-E1170-1 CY-R2052	Product Name CaM Kinase II Positive cor Cdc2-Cyclin B Positive cor CGK positive control (Cata CGK positive control (Full CK2 (alpha/beta) Positive CML-BSA [Nc-(Carboxyme	ntrol ntrol alytic domain) length)	say Kit	B002-5 B003-5 B004-5 B003-2 B004-2 PM036-P	Product Name Mouse IL-18 (without BS Human IL-18 (without BS Human IL-18 (without BS Human IL-18 (without BS LC3 Positive control	A) A) Liquid A) Liquid A) Lyoph.		CY-E1251 CY-R2331 CY-R2311 CY-R2330 CY-E1081 CY-E1160-1 CY-R2458 CY-R2259-H	NAMPT (Nicotinamide Phe PCSK9 D374Y PCSK9 D374Y in culture m PCSK9 Wild Type Pyk2 Positive Control (Ca Rho-kinase positive cont	edium talytic Domain) rol toxin	erase)		

CoralHue [©]	Fluores	cent pro	otein ve	ctors	Product Code —							
Fluorescent protein	Abbr.	Oligomerization	Excitation maxima (nm)	Emission maxima (nm)	S1	MC1	MN1	MCLinker	MNLinker			
Midoriishi	MiCy1	Dimer	472	495	AM-V0061							
-Cyan	mMiCy1	Monomer	470	496	AM-V0111							
	hmMiCy1	Monomer	470	496		AM-V0115	AM-V0116	AM-V0119	AM-V0110			
Umikinoko	mUKG1	Monomer	483	499	AM-V0161							
-Green	hmUKG1	Monomer	483	499	AM-V0164	AM-V0165	AM-V0166					
	AG	Tetramer	492	505	AM-V0021							
Azami-Green	mAG1	Monomer	492	505	AM-V0031	AM-V0032	AM-V0033					
	hmAG1	Monomer	492	505	AM-V0034	AM-V0035	AM-V0036	AM-V0039	AM-V0030			
	КО1	Dimer	548	561	AM-V0041							
Kusabira -Orange	mKO1	Monomer	548	559	AM-V0051	AM-V0052	AM-V0053					
Orango	mKO2	Monomer	551	565	AM-V0141							
	hKO1	Dimer	548	561	AM-V0044	AM-V0045	AM-V0046					
	hmKO1	Monomer	548	559	AM-V0054	AM-V0055	AM-V0056	AM-V0059	AM-V0050			
	hmKO2	Monomer	551	565		AM-V0145	AM-V0146	AM-V0149	AM-V0140			
	dKeima570	Dimer	440	570	AM-V0121							
Keima-Red	hdKeima570	Dimer	440	570	AM-V0124			AM-V0129	AM-V0120			
	dKeima-Red	Dimer	440	616	AM-V0101							
	mKeima-Red	Monomer	440	620	AM-V0091		AM-V0093					
	hdKeima-Red	Dimer	440	616	AM-V0104			AM-V0109	AM-V0100			
	hmKeima-Red	Monomer	440	620	AM-V0094			AM-V0099	AM-V0090			
	DG1	Monomer	503	518	AM-V0071	AM-V0072	AM-V0073					
Dronpa Green	hDG1	Monomer	503	518				AM-V0079	AM-V0070			
	DG3	Monomer	491	514	AM-V0131							
Kaede	Kaede	Tetramer	508/572	518/580	AM-V0011	AM-V0012	AM-V0013					
	KikGR1	Tetramer	507/583	517/593	AM-V0081	AM-V0082	AM-V0083					
Kikume	mKikGR1	Monomer	505/580	517/591	AM-V0151							
Green-Red	hKikGR1	Tetramer	507/583	517/593	AM-V0084	AM-V0085	AM-V0086	AM-V0089	AM-V0080			
	hmKikGR1	Monomer	505/580	517/591				AM-V0159	AM-V0150			

S1: Vectors for subcloning h: Humanized-codon

MC1, MN1: Expression vectors

MCLinker, MNLinker: Expression vectors with flexible linkers

Organelle targeting vectors

Organelle targeting vectors					Product Code				
Fluorescenet protein	Abbr.	Oligomerization	Excitation maxima (nm)	Emission maxima (nm)	Mitochondria	Endoplasmic reticulum	Plasma membrane	Nucleoplasm	
	AG	Tetramer	492	505				AM-V0214	
Azami-Green	mAG1	Monomer	492	505	AM-V0201	AM-V0202	AM-V0203		
Kusabira	KO1	Dimer	548	561				AM-V0234	
-Orange	mKO1	Monomer	548	559	AM-V0221	AM-V0222	AM-V0223		
Keima-Red	mKeima-Red	Monomer	440	620	AM-V0251		AM-V0253		
	hdKeima-Red	Dimer	440	616				AM-V0274	

FUCCI Protein Vectors

FUCCI Protein vectors							Product Code		
Fluorescenet protein	Abbr.	Oligomerization	Excitation maxima (nm)	Emission maxima (nm)	Fluorescence quantum yield	pH sensitivity	Cloning	Expression	
S/G2/M Green	mAG1-hGem (1-110)	Monomer	492	505	0.74	pKa=5.8	AM-V9014	AM-V9010 (Hygromycin) AM-V9016	
S/G2/M Green (N+C)	mAG1-hGem (1-60)	Monomer	492	505	0.74	pKa=5.8	AM-V9034	AM-V9030 (Hygromycin)	
G1 Orange	mKO2-hCdt1 (30-120)) Monomer	551	565	0.62	pKa=5.5	AM-V9001	AM-V9003	

Please refer to www.mblintl.com for a complete listing of our portfolio of Research Use Only and Clinical Diagnostic Products.

IVD AUTOIMMUNE IFA			IVD INFECTIOUS DISEASE IFA							
ANA TEST SYSTEMS		VIRAL ANTIGEN SUBSTRATE SLIDES (contd)				CONTROL SERA (contd)				
Code No.	Product Name	Size	Code No.	Product Name		Size	Code No.	Product Name	Description	
ANK-120*	ANA (HEp-2) Test System	120 test	EB-5012*	Epstein-Barr Virus (EB)	/), VCA	12-well	EBG-5020*	Epstein Barr Virus –VCA	Positive Control, IgG	
ANK-60*	ANA (HEp-2) Test System	60 test	EAD-5412	Epstein-Barr Early Anti	gen, Diffuse Only	12-well	EBM-5030*	Epstein Barr Virus –VCA	Positive	
	ANA SUBSTRATE SLIDES		EAR/D-5312	(RUO) Epstein-Barr Early Anti-	gen, Restricted &	12-well	EBN-5010	EBV Early Antigen - Restricted	Control, IgM Negative	
Code No.	Product Name	Size	NA-5112*	Diffuse (RUO) EBV Nuclear Antigen (E	DNA)	12-well	EAR-5340	(RUO) EBV Early Antigen – Restricted	Control Positive	
				Herpes Simplex Virus	DNA)			(RUO) EBV Early Antigen – Diffuse	Control, IgG Negative	
AN-1006*	Antinuclear Antibody (HEp-2)	6 - well	HS1-3012*	Type 1 Herpes Simplex Virus		12-well	EBN-5010	(RUO) EBV Early Antigen – Diffuse	Control Positive	
AN-1012*	Antinuclear Antibody (HEp-2)	12 - well	HS2-4012*	Type 2		12-well	EAD-5440	(RUO)	Control, IgG Negative	
AN-1016*	Antinuclear Antibody (HEp-2)	16 - well	HHV6-4312	Human Herpesvirus Ty	pe 6 (RUO)	12-well	EBN-5010*	EBV Nuclear Antigen (EBNA)	Control	
	ANA CONTROL SERA		IA-1112*	Influenza A Virus		12-well	NA-5140*	EBV Nuclear Antigen (EBNA)	Positive Control, IgG	
Code No.	Product Name	Size	IB-2112*	Influenza B Virus		12-well	ECN-4410*	Echovirus Types 4, 6, 9, 11, 30 & 34	Negative Control	
ANN-1010*	ANA Negative	0.5 mL	ME-6012*	Measles (Rubeola) Viru	ıs	12-well	ECG-4420*	Echovirus Types 4, 6, 9, 11, 30 & 34	Positive Control, IgG	
ANP-1040*	ANA Positive (Homogeneous)	0.5 mL	ME-6006*	Measles (Rubeola) Viru	ıs	6-well	HPN-3210	Helicobacter pylori (RUO)	Negative Control	
NUC-1042*	ANA Nucleolar	0.5 mL	MU-8012*	Mumps Virus		12-well	HPG-3220	Helicobacter pylori (RUO)	Positive Control, IgG	
ACA-1043*	ANA Anti-Centromere (ACA)	0.5 mL	MU-8006*	Mumps Virus		6-well	HSN-3510*	Herpes Simplex Virus Types 1 & 2	Negative	
RNP-1044*	ANA Ribonucleoprotein (RNP)	0.5 mL	P1-7112*	P1-7112* Parainfluenza Virus Type 1		12-well	HSG-3520*	Herpes Simplex Virus Types 1 & 2	Control Positive	
SSA-1045*	ANA Sjogren's Syndrome A (SS-A)	0.5 mL	P2-8112*	··		12-well	HSM-3530*	Herpes Simplex Virus Types 1 & 2	Control, IgG Positive	
SCL-1046*	ANA Scleroderma-70 (Scl-70)						Human Herpesvirus Type 6	Control, IgM Negative		
		0.5 mL	P3-9112* Parainfluenza Virus Type 3 RS-9012* Respiratory Syncytial Virus		12-well	HH6N-4310	(RUO) Human Herpesvirus Type 6	Control Positive		
SSB-1047*	ANA Sjogren's Syndrome B (SS-B)	0.5 mL	RS-9012*		irus	12-well	HH6G-4320	(RUO)	Control, IgG Negative	
	ANA COMPONENTS & CONJUGA		VZ-7012*	Varicella Zoster Virus		12-well	IAN-1110*	Influenza A Virus	Control	
Code No.	Product Name	Size	VZ-7006*	Varicella Zoster Virus		6-well	IAG-1120*	Influenza A Virus	Positive Control, IgG	
CCP-9970*	Anti-human IgG Conjugate (heavy and light chain specific)	3.5 mL	S	PECIAL ANTIGEN S	UBSTRATE SLID	ES	IBN-2110*	Influenza B Virus	Negative Control	
CCP-9920*	Anti-human IgG Conjugate (heavy and light chain specific)	20 mL	Code No.	Product Name	Description	Size	IBG-2120*	Influenza B Virus	Positive Control, IgG	
CCP-9940*	Anti-human IgG Conjugate (heavy and light chain specific)	40 mL	BB-6112*	Borrelia burgdorferi	Antigen Substrate Slide	12-well	MEN-6010*	Measles (Rubeola)	Negative Control	
CCP-9960*	Anti-human IgG Conjugate (heavy and light chain specific)	60 mL	BH-1612	Bartonella henselae (RUO)	Antigen Substrate Slide	12-well	MEG-6020*	Measles (Rubeola)	Positive	
DIL-9993*	IFA Diluent	60 mL	BH-1606	Bartonella henselae	Antigen	6-well	MEM-6030*	Measles (Rubeola)	Control, IgG Positive	
DIL-9994*	IFA Diluent	125 mL	CH-4112*	(RUO) Chlamydia (LGV-1)	Substrate Slide Antigen	12-well	MUN-8010*	Mumps Virus	Control, IgM Negative	
DIL-9995*	IFA Diluent	250 mL	CP-4212	Chlamydia	Substrate Slide Antigen	12-well	MUG-8020*	Mumps Virus	Control Positive	
PBS-9990*	Phosphate Buffered Saline (PBS), 1L		HP-3212	pneumoniae (RUO) Helicobacter pylori	Substrate Slide Antigen	12-well	MUM-8030*	Mumps Virus	Control, IgG Positive	
	·	1 packet		(RUO) Mycoplasma	Substrate Slide Antigen			•	Control, IgM Negative	
PBS-9991*	Phosphate Buffered Saline (PBS), 5L	1 packet 3.5 mL dropper	MP-1212*	pneumoniae Mycoplasma	Substrate Slide Antigen	12-well	MPN-1210*	Mycoplasma pneumoniae	Control Positive	
MM-9985*	Mounting Medium	bottle 20 mL dropper	MP-1206*	pneumoniae	Substrate Slide	6-well	MPG-1220*	Mycoplasma pneumoniae	Control, IgG Positive	
MM-9986*	Mounting Medium	bottle		CONTROL	. SERA		MPM-1230*	Mycoplasma pneumoniae	Control, IgM	
	IVD INFECTIOUS DISEASE	IFA	Code No.	Product Name		Description	PN-8510*	Parainfluenza Virus Types 1, 2 & 3	Negative Control	
	INFECTIOUS DISEASE TEST SYST	TEMS	ADN-3110*	Adenovirus		Negative Control	PG-8520*	Parainfluenza Virus Types 1, 2 & 3	Positive Control, IgG	
Code No.	Product Name	Size	ADG-3120*	Adenovirus		Positive Control, IgG	RSN-9010*	Respiratory Syncytial Virus	Negative Control	
CMG-120*	Cytomegalovirus IgG	120 Test	BN-0610	Bartonella henselae (RUO)		Negative Control	RSG-9020*	Respiratory Syncytial Virus	Positive Control, IgG	
EBG-120*	Epstein Barr Virus VCA, IgG	120 Test	BHG-1620	Bartonella henselae (RUO)		Positive Control, IgG	VZN-7010*	Varicella Zoster Virus	Negative Control	
EBM-120*	Epstein Barr Virus VCA, IgM	120 Test	BBN-6110*	Borrelia burgdorferi		Negative	VZG-7020*	Varicella Zoster Virus	Positive	
HS1G-120*	Herpes Simplex Virus Type 1, IgG	120 Test	BBG-6120*	Borrelia burgdorferi		Control Positive	VZM-7030*	Varicella Zoster Virus	Control, IgG Positive	
HS2G-120*	Herpes Simplex Virus Type 2, IgG	120 Test	BBM-6130*	Borrelia burgdorferi		Control, IgG Positive		ANTIGEN CONTROL SLIDES	Control, IgM	
		120 Test	CHN-4110*			Control, IgM Negative	Or do No		0'	
MEG-120*	Measles (Rubeola) Virus IgG			Chlamydia		Control Positive	Code No.	Product Name	Size	
MEG-60*	Measles (Rubeola) Virus IgG	60 Test	CHG-4120*	Chlamydia		Control, IgG Positive	QAD-3102*	Adenovirus	2-well	
MEM-120*	Measles (Rubeola) Virus IgM	120 Test	CHM-4130*	Chlamydia pnaumani	o /T\M/AP\	Control, IgM	QCH-4102*	Chlamydia – Inclusions	2-well	
MEM-60*	Measles (Rubeola) Virus IgM	60 Test	CPN-4210	Chlamydia pneumoni (RUO)	a (i VVAN)	Negative	QCHE-4502*	Chlamydia – 日ementary Bodies	2-well	
					- /TMAC'	Control				
MUG-120*	Mumps Virus, IgG	120 Test	CPG-4220	Chlamydia pneumoni (RUO)		Positive Control, IgG	QCM-2002*	Cytomegalovirus	2-well	
-			CPG-4220 CPM-4230	Chlamydia pneumoni		Positive	QCM-2002* QME-6002*	Cytomegalovirus Measles (Rubeola) Virus	2-well	
MUG-120*	Mumps Virus, IgG Mumps Virus, IgG	120 Test 60 Test		Chlamydia pneumoni (RUO) Chlamydia pneumoni	a (TWAR)	Positive Control, IgG Positive				
MUG-60*		60 Test	CPM-4230	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO)	a (TWAR) o B Types 1-6	Positive Control, IgG Positive Control, IgM Negative Control Positive	QM E-6002*	Measles (Rubeola) Virus	2-well	
MUG-60*	Mumps Virus, IgG	60 Test	CPM-4230 CBN-3310*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group	a (TWAR) o B Types 1-6	Positive Control, IgG Positive Control, IgM Negative Control Positive Control, IgG Negative	QM E-6002* QM U-8002*	Measles (Rubeola) Virus Mumps Virus	2-well	
MUG-60°	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL	60 Test	CPM-4230 CBN-3310* CBG-3320*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group	a (TWAR) o B Types 1-6	Positive Control, IgG Positive Control, IgM Negative Control Positive Control, IgG Negative Control Positive Control Positive	QME-6002* QMU-8002* QRS-9002*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus	2-well 2-well 2-well	
MUG-60° Code No. AD-3112°	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus	60 Test IDES Size 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Grouj Coxsackievirus Grouj Cytomegalovirus Cytomegalovirus	a (TWAR) o B Types 1-6	Positive Control, IgG Positive Control, IgM Negative Control Positive Control, IgG Negative Control Positive Control Positive Control Positive Control Positive Control, IgG Positive	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel	2-well 2-well 2-well 2-well	
MUG-60° Code No. AD-3112* CB-3312*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus	60 Test IDES Size 12-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D	a (TWAR) D B Types 1-6 D B Types 1-7	Positive Control, IgG Positive Control, IgM Negative Control Positive Control, IgG Negative Control Positive Control Positive Control Control Positive Control, IgG	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2	2-well 2-well 2-well 2-well 4-well 4-well	
MUG-60° Code No. AD-3112° CB-3312° CB-3306°	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen	60 Test IDES Size 12-well 12-well 6-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus Cytomegalovirus	a (TWAR) D B Types 1-6 D B Types 1-7	Positive Control, IgG Positive Control, IgM Negative Control Positive Control, IgG Negative Control Positive Control Positive Control, IgG Positive Control, IgG	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel	2-well 2-well 2-well 2-well 4-well 4-well 4-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen Cytomegalovirus	60 Test Size 12-well 12-well 6-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) (RUO)	a (TWAR) B Types 1-6 B Types 1-7	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control, IgG Negative Control, IgG Positive Control, IgG Control Positive Control Positive Control Positive Control	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3	2-well 2-well 2-well 2-well 4-well 4-well 4-well 6-well	
MUG-60° Code No. AD-3112° CB-3312° CB-3306°	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen	60 Test IDES Size 12-well 12-well 6-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V	a (TWAR) B Types 1-5 B Types 1-7 B Types 1-7 CA	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Regative Control	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus	2-well 2-well 2-well 2-well 4-well 4-well 4-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen Cytomegalovirus	60 Test Size 12-well 12-well 6-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) (RUO)	a (TWAR) B Types 1-5 B Types 1-7 B Types 1-7 CA	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Regative Control	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3	2-well 2-well 2-well 2-well 4-well 4-well 4-well 6-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen Cytomegalovirus	60 Test Size 12-well 12-well 6-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V	a (TWAR) B Types 1-6 B Types 1-7 iiffuse CA SEASE IFA (C	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control Positive Control Positive Control Positive Control Regative Control Regative Control Positive Control Regative Control Control Positive Control Control Positive Control Control Control Control Control	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3	2-well 2-well 2-well 2-well 4-well 4-well 4-well 6-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Cytomegalovirus Echovirus Screen	60 Test Size 12-well 12-well 6-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V INFECTIOUS DIS IFA COMPONENTS Product Name	a (TWAR) B Types 1-6 B Types 1-7 SIFFUSE CCA SEASE IFA (C & CONJUGATE:	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control Positive Control Positive Control Positive Control Regative Control Regative Control Positive Control Regative Control Control Positive Control Control Positive Control Control Control Control Control	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3	2-well 2-well 2-well 2-well 4-well 4-well 4-well 6-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012* EC-4412*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SLI Product Name Adenovirus Coxsackievirus Group B Screen Cytome galovirus Echovirus Screen	60 Test IDES Size 12-well 12-well 12-well 12-well	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Grouj Coxsackievirus Grouj Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V NFECTIOUS DIS	a (TWAR) B Types 1-6 B Types 1-7 SIFFUSE CCA SEASE IFA (C & CONJUGATE:	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control, IgG Positive Control, IgG Positive Control, IgG Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control Contr	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504* QP-8506* QRP-6314*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3 Respiratory Panel	2-well 2-well 2-well 4-well 4-well 4-well 6-well 14-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012* EC-4412*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen Cytome galovirus Echovirus Screen Product Name Anti-human IgG (heavy chain specific) for detecting IgG specific antibodies Anti-human IgG (heavy chain specific)	60 Test IDES Size 12-well 12-well 12-well 12-well Size	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010* IVD	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V INFECTIOUS DIS IFA COMPONENTS Product Name Anti-human IgG (heavy for EBV IgG testing M (heavy for EBV IgG) testing	a (TWAR) B Types 1-5 B Types 1-7 iffuse case CA SEASE IFA (C & CONJUGATE:	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Positive Control Positive Control Positive Control Positive Control, IgG Negative Control Control, IgM Negative Control Positive Control Positive Control Solutive Con	QME-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504* QP-8506* QP-6314*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3 Respiratory Panel	2-well 2-well 2-well 2-well 4-well 4-well 4-well 5-well 14-well	
MUG-60* Code No. AD-3112* CB-3312* CB-3306* CM-2012* EC-4412* Code No. CCG-9972*	Mumps Virus, IgG VIRAL ANTIGEN SUBSTRATE SL Product Name Adenovirus Coxsackievirus Group B Screen Coxsackievirus Group B Screen Cytome galovirus Echovirus Screen Product Name Anti-human IgG (heavy chain specific) for detecting IgG specific antibodies	60 Test IDES Size 12-well 12-well 12-well 12-well Size 3.5 mL	CPM-4230 CBN-3310* CBG-3320* CMN-2010* CMG-2020* CMM-2030* EBN-5010 EAD-5440 EBN-5010* IVD Code No. CXCG-9972*	Chlamydia pneumoni (RUO) Chlamydia pneumoni (RUO) Coxsackievirus Group Coxsackievirus Group Cytomegalovirus Cytomegalovirus Cytomegalovirus EBV, Early Antigen-D (RUO) EBV, Early Antigen-D (RUO) Epstein Barr Virus –V NFECTIOUS DISTIFA COMPONENTS Product Name Anti-human IgG (heavy for EBV IgG (heavy for EBV) IgG (heavy for EBV	a (TWAR) B Types 1-6 B Types 1-7 iffuse iffuse CA SEASE IFA (c & CONJUGATE: chain specific) chain specific)	Positive Control, IgG Positive Control, IgM Negative Control Positive Control Regative Control Positive Control, IgG Negative Control, IgG Negative Control, IgG Negative Control Positive Control Sontrol Positive Control Sontrol So	QM E-6002* QMU-8002* QRS-9002* QVZ-7002* QEP-6604* QHS-3504* QAB-1504* QP-8506* QRP-6314* Code No. PBS-9991*	Measles (Rubeola) Virus Mumps Virus Respiratory Syncytial Virus Varicella Zoster Virus Enterovirus Panel Herpes simplex Virus Types 1 and 2 Influenza A and Influenza B Virus Parainfluenza Virus Types 1, 2, and 3 Respiratory Panel Product Name Phosphate Buffered Saline (PBS), 5L	2-well 2-well 2-well 2-well 4-well 4-well 4-well 4-well 5-well 14-well 11-well	

SUPPORT

SALES SUPPORT

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