

Human Envoplakin (EVPL) RTU ELISA Kit | EVPL rtu elisa kit

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CATALOG #
AAA70478

REACTIVITY
Human

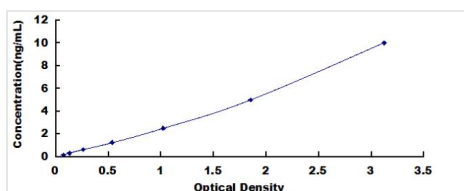
PRODUCT SYNONYMS

Envoplakin (EVPL); Human Envoplakin (EVPL) ELISA Kit; EVPK; p210; IVL; 210 kDa cornified envelope precursor protein; 210 kDa paraneoplastic pemphigus antigen; EVPL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2055
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EVPL rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EVPL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to EVPL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain EVPL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of EVPL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002819366
NCBI GeneID	2125
NCBI Accession #	NP_001307676.1
NCBI GenBank Nucleotide #	NM_001320747.1
UniProt Accession #	Q92817; A0AUV5
Molecular Weight	231,604 Da
NCBI Official Full Name	envoplakin isoform 1
NCBI Official Synonym Full Names	envoplakin
NCBI Official Symbol	EVPL
NCBI Official Synonym Symbols	EVPK
NCBI Protein Information	envoplakin
UniProt Protein Name	Envoplakin
UniProt Gene Name	EVPL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/envoplakin-evpl/70478>