

Human Plasmalemma Vesicle-associated Protein ELISA Kit | PLVAP elisa kit

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CATALOG #
AAA123025

REACTIVITY
Human

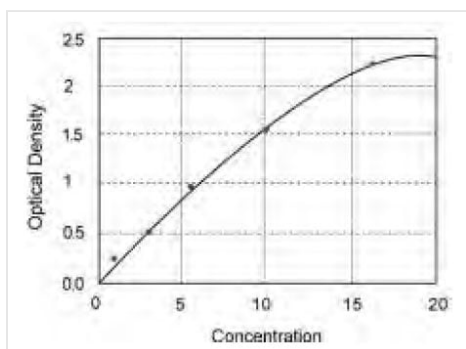
PRODUCT SYNONYMS

Plasmalemma Vesicle-associated Protein; Human Plasmalemma Vesicle-associated Protein ELISA Kit; PLVAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	442
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-15ng/ml
Sensitivity	0.021ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLVAP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Plvap antibody. Plvap present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Plvap Antibody is added and binds to Plvap in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Plvap antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human Plvap. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Plasmalemma vesicle-associated protein (also known as Plvap) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13775238
NCBI GeneID	83483
NCBI Accession #	NP_112600.1
NCBI GenBank Nucleotide #	NM_031310.3
UniProt Accession #	Q9BX97
NCBI Official Full Name	plasmalemma vesicle-associated protein
NCBI Official Synonym Full Names	plasmalemma vesicle associated protein
NCBI Official Symbol	PLVAP
NCBI Official Synonym Symbols	PV1; FELS; PV-1; gp68; DIAR10
NCBI Protein Information	plasmalemma vesicle-associated protein
UniProt Protein Name	Plasmalemma vesicle-associated protein
UniProt Gene Name	PLVAP
UniProt Synonym Gene Names	FELS; PV1; PV-1

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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/plasmalemma-vesicle-associated-protein/123025>