

Human Vesicle-associated membrane protein 8, VAMP8 ELISA Kit | VAMP8 elisa kit

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CATALOG #
AAA123715

REACTIVITY
Human

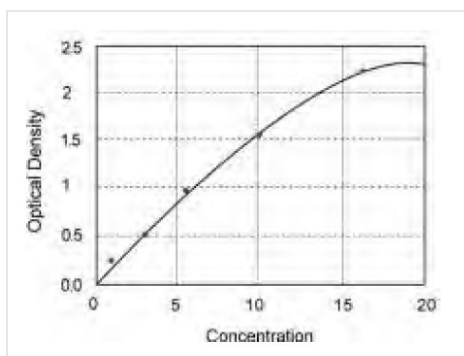
PRODUCT SYNONYMS

Vesicle-associated membrane protein 8; VAMP8; Human Vesicle-associated membrane protein 8; VAMP8 ELISA Kit; VAMP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	100
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-7000ng/L
Sensitivity	8.96ng/L
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 VAMP8 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human VAMP8 antibody. VAMP8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human VAMP8 Antibody is added and binds to VAMP8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VAMP8 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 VAMP8. 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 Vesicle-associated membrane protein 8 (also known as VAMP8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14043026
NCBI GeneID	8673
NCBI GenBank Nucleotide #	NP_003752.2
UniProt Accession #	Q9BV40
NCBI Official Full Name	vesicle-associated membrane protein 8
NCBI Official Synonym Full Names	vesicle associated membrane protein 8
NCBI Official Symbol	VAMP8
NCBI Official Synonym Symbols	EDB; VAMP-8
NCBI Protein Information	vesicle-associated membrane protein 8
UniProt Protein Name	Vesicle-associated membrane protein 8
UniProt Gene Name	VAMP8
UniProt Synonym Gene Names	VAMP-8; EDB
UniProt Entry Name	VAMP8_HUMAN

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/vesicle-associated-membrane-protein-8-vamp8/123715>