

Human Plexin domain-containing protein 1, PLXDC1 ELISA Kit | PLXDC1 elisa kit

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CATALOG #
AAA123632

REACTIVITY
Human

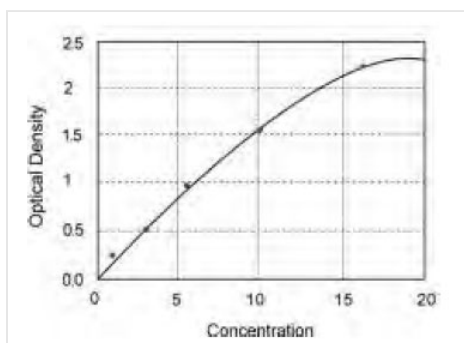
PRODUCT SYNONYMS

Plexin domain-containing protein 1; PLXDC1; Human Plexin domain-containing protein 1; PLXDC1 ELISA Kit; PLXDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	500
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	30-9000ng/L
Sensitivity	13.67ng/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 PLXDC1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PLXDC1 antibody. PLXDC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PLXDC1 Antibody is added and binds to PLXDC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLXDC1 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 PLXDC1. 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 Plexin domain-containing protein 1 (also known as PLXDC1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15011862
NCBI GenBank Nucleotide #	NP_065138.2
UniProt Accession #	Q8IUUK5
NCBI Official Full Name	plexin domain-containing protein 1
UniProt Protein Name	Plexin domain-containing protein 1
UniProt Gene Name	PLXDC1
UniProt Synonym Gene Names	TEM3; TEM7
UniProt Entry Name	PLDX1_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://stage.aaabiotech.com/human-elisa-kits/plexin-domain-containing-protein-1-plxdc1/123632>