

Human Plexin D1 (PLXND1) ELISA Kit | PLXND1 elisa kit

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CATALOG #
AAA42063

REACTIVITY
Human

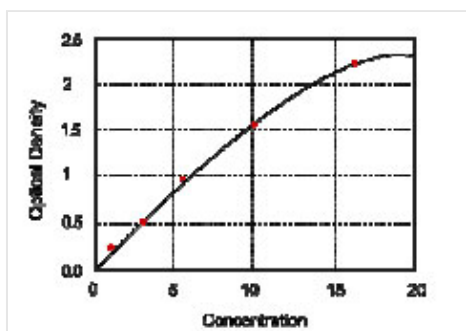
PRODUCT SYNONYMS

Plexin D1 (PLXND1); Human Plexin D1 (PLXND1) ELISA Kit; PLXND1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	52
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.024ng/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 PLXND1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Plexin D1 (also known as PLXND1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLXND1 antibody. PLXND1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLXND1 Antibody is added and binds to PLXND1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLXND1antibody. 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 PLXND1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38383188
NCBI GeneID	23129
UniProt Accession #	Q9Y4D7; Q6PJS9; Q8IZJ2; Q9BTQ2; A7E2C6; C9JPZ6
Molecular Weight	195,558 Da
NCBI Official Full Name	PLXND1 protein
NCBI Official Synonym Full Names	plexin D1
NCBI Official Symbol	PLXND1
NCBI Official Synonym Symbols	PLEXD1
NCBI Protein Information	plexin-D1
UniProt Protein Name	Plexin-D1
UniProt Gene Name	PLXND1
UniProt Synonym Gene Names	KIAA0620

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-elisa-kits/plexin-d1-plxnd1/42063>