

Human Slit Homolog 1 (Slit1) ELISA Kit | Slit1 elisa kit

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CATALOG #
AAA41858

REACTIVITY
Human

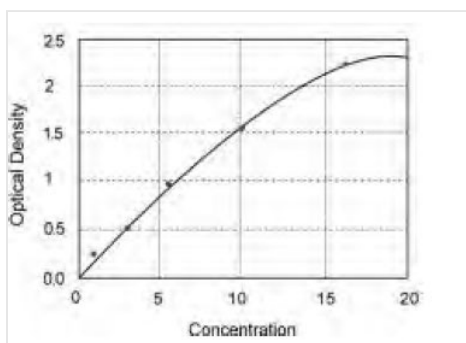
PRODUCT SYNONYMS

Slit Homolog 1 (Slit1); Human Slit Homolog 1 (Slit1) ELISA Kit; Slit1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	798
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	10.36ng/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 Slit1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Slit1 antibody. Slit1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Slit1 Antibody is added and binds to Slit1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Slit1 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 Slit1. 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 Slit Homolog 1 (also known as Slit1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17380582
NCBI GeneID	6585
UniProt Accession #	O75093; Q5T0V1; Q8WWZ2; Q9UIL7
Molecular Weight	90,633 Da
NCBI Official Full Name	SLIT1 isoform B, partial
NCBI Official Synonym Full Names	slit guidance ligand 1
NCBI Official Symbol	SLIT1
NCBI Official Synonym Symbols	MEGF4; SLIL1; SLIT3; SLIT-1
NCBI Protein Information	slit homolog 1 protein
UniProt Protein Name	Slit homolog 1 protein
UniProt Gene Name	SLIT1
UniProt Synonym Gene Names	KIAA0813; MEGF4; SLIL1; Slit-1; Multiple EGF-like domains protein 4

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/slit-homolog-1-slit1/41858>