

Human Slit Homolog 1 Protein (SLIT1) ELISA Kit | SLIT1 elisa kit

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CATALOG #
AAA330793

REACTIVITY
Human

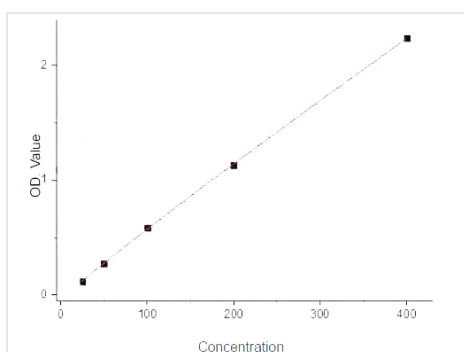
PRODUCT SYNONYMS

Slit Homolog 1 Protein (SLIT1); Human Slit Homolog 1 Protein (SLIT1) ELISA Kit; SLIT1; RP11-175O19.2; MEGF4; MGC164811; SLIL1; SLIT3; Slit-1; slit homolog 1; SLIT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	798
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLIT1 elisa kit

Principle of the Assay: Human Slit Homolog 1 Protein (SLIT1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLIT1 in samples. An antibody specific for SLIT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLIT1 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human SLIT1 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SLIT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Slit homolog 1 protein is a protein that in humans is encoded by the SLIT1 gene, which thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tube and projection of axons to different regions (By similarity). SLIT1 and SLIT2 together seem to be essential for midline guidance in the forebrain by acting as repulsive signal preventing inappropriate midline crossing by axons projecting from the olfactory bulb.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17380582
NCBI GeneID	6585
UniProt Accession #	O75093
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://www.aaabiotech.com/human-elisa-kits/slit-homolog-1-protein-slit1/330793>