Human slit homolog 2 (Drosophila) ELISA Kit | SLIT2 elisa kit

Human Slit2 ELISA Kit

CATALOG #	REACTIVITY
AAA15513	**Human**

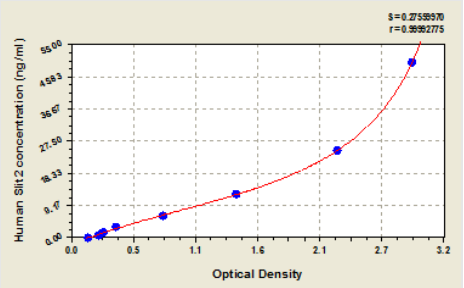
PRODUCT SYNONYMS

slit homolog 2 (Drosophila); Human Slit2 ELISA Kit; FLJ14420; SLIL3; Slit-2; slit homolog 2; SLIT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Slit2. No significant cross-reactivity or interference between human Slit2 and analogues was observed.
Sequence Length	1525
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLIT2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Slit2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Slit2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Slit2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Slit2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	574281850
NCBI GeneID	9353
NCBI Accession #	NP_001276064.1
NCBI GenBank Nucleotide #	NM_001289135.1
UniProt Accession #	O94813; O95710; Q17RU3; Q9Y5Q7; B7ZLR5
Molecular Weight	169,870 Da
NCBI Official Full Name	slit homolog 2 protein isoform 2
NCBI Official Synonym Full Names	slit homolog 2 (Drosophila)
NCBI Official Symbol	SLIT2
NCBI Official Synonym Symbols	SLIL3; Slit-2
NCBI Protein Information	slit homolog 2 protein
UniProt Protein Name	Slit homolog 2 protein
UniProt Gene Name	**SLIT2**
UniProt Synonym Gene Names	SLIL3; Slit-2
UniProt Entry Name	SLIT2_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/slit2-human-elisa-kits/slit-homolog-2-drosophila/15513