

Human Slit homolog 2 protein ELISA Kit | SLIT2 elisa kit

Human Slit homolog 2 protein (SLIT2) ELISA Kit

CATALOG #
AAA55713

REACTIVITY
Human

PRODUCT SYNONYMS

Slit homolog 2 protein; Human Slit homolog 2 protein (SLIT2) ELISA Kit; 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.
Samples	Serum, plasma, cell culture supernates, tissue homogenates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/mL - 40 ng/mL
Sensitivity	0.2 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for SLIT2 elisa kit	Intended Uses: For the quantitative detection of Human Slit homolog 2 protein (SLIT2) concentration in serum, plasma, cell culture supernates, tissue homogenates and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate SLIT2 in Human serum, plasma, cell culture supernates, tissue homogenates. An 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, Streptavidin 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_001289135.2
UniProt Accession #	O94813; O95710; Q17RU3; Q9Y5Q7; A0A0A6YYB8; B7ZLR5

Molecular Weight	168,893 Da
NCBI Official Full Name	slit homolog 2 protein isoform 2
NCBI Official Synonym Full Names	slit guidance ligand 2
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

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://www.aaabiotech.com/slit2-human-elisa-kits/slit-homolog-2-protein/55713>