

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

Mouse Slit2 ELISA Kit

CATALOG #
AAA80744

REACTIVITY
Mouse

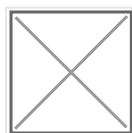
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse Slit2. No significant cross-reactivity or interference between mouse Slit2 and analogues was observed.
Sequence Length	1521
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	0.312 ng/ml -20 ng/ml.
Sensitivity	0.078 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 #

166064058

NCBI GeneID	20563
NCBI Accession #	NP_848919.3
NCBI GenBank Nucleotide #	NM_178804.4
UniProt Accession #	Q9R1B9 ; Q9Z166 ; E9QKB4
Molecular Weight	168,783 Da
NCBI Official Full Name	slit homolog 2 protein isoform c
NCBI Official Synonym Full Names	slit homolog 2 (Drosophila)
NCBI Official Symbol	Slit2
NCBI Official Synonym Symbols	Slil3; Drad-1; slit-2; mKIAA4141; E030015M03Rik; E130320P19Rik
NCBI Protein Information	slit homolog 2 protein; neurogenic extracellular slit protein; downregulated during adipocyte differentiation-1
UniProt Protein Name	Slit homolog 2 protein
UniProt Gene Name	Slit2
UniProt Synonym Gene Names	Slit-2
UniProt Entry Name	SLIT2_MOUSE

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/slit2-mouse-elisa-kits/slit-homolog-2-drosophila/80744>