

Monkey Slit Homolog 2 ELISA Kit | Slit2 elisa kit

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CATALOG #
AAA92207

REACTIVITY
Monkey

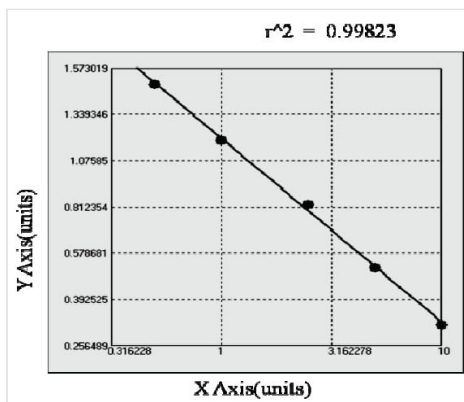
PRODUCT SYNONYMS

Slit Homolog 2; Monkey Slit Homolog 2 ELISA Kit; Slit2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This Slit2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey Slit2. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Slit2 elisa kit	Principle of the Assay: Slit2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Slit2 antibody and an Slit2-HRP conjugate. The assay sample and buffer are incubated together with Slit2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Slit2 concentration since Slit2 from samples and Slit2-HRP conjugate compete for the anti-Slit2 antibody binding site. Since the number of sites is limited, as more sites are occupied by Slit2 from the sample, fewer sites are left to bind Slit2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Slit2 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for Slit2 elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759146
NCBI GeneID	9353
NCBI Accession #	NP_004778.1
NCBI GenBank Nucleotide #	NM_004787.2
NCBI Official Full Name	slit homolog 2 protein isoform 1

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-monkey-elisa-kits/slit-homolog-2/92207>