

Mouse Slit2 ELISA Kit | Slit2 elisa kit

Mouse Slit2 (Slit Homolog 2) ELISA Kit

CATALOG #
AAA164749

REACTIVITY
Mouse

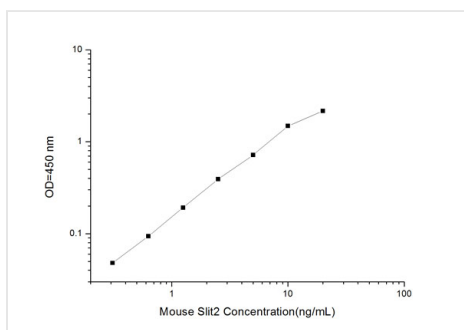
PRODUCT SYNONYMS

Slit2; Mouse Slit2 (Slit Homolog 2) ELISA Kit; Slit2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes MousesIgA in samples. No Significantcross-reactivity or interference between MousesIgA and analogues was observed.
Sequence Length	1525
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level MousesIgA were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level MousesIgA were testedon 3 different plates, 20 replicates in eachplate
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Slit2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse sIgA concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse sIgA. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse sIgA and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse sIgA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse sIgA. You can calculate the concentration of Mouse sIgA in the samples by comparing the OD of the samples to the standard curve.
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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	168,893 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.