

Mouse Semaphorin-3F ELISA Kit | Sema3f elisa kit

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CATALOG #
AAA57341

REACTIVITY
Mouse

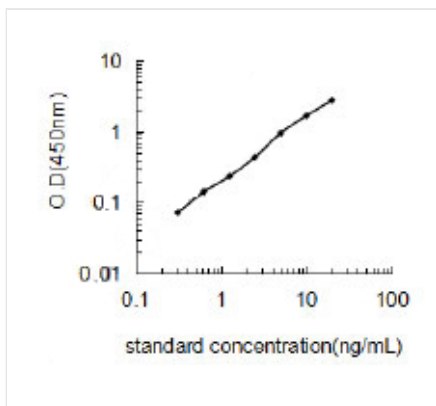
PRODUCT SYNONYMS

Semaphorin-3F; Mouse Semaphorin-3F ELISA Kit; Semaphorin IV; Sema IV; Sema3f; Sema3f elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Semaphorin-3F
Sequence Length	785
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=8.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sema3f elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	902967460
NCBI GeneID	20350
NCBI Accession #	NP_001298080.1
NCBI GenBank Nucleotide #	NM_001311151.1
UniProt Accession #	O88632; O88633; E9QNC5
Molecular Weight	85,189 Da
NCBI Official Full Name	semaphorin-3F isoform 1
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F
NCBI Official Symbol	Sema3f
NCBI Official Synonym Symbols	Sema4; Semak
NCBI Protein Information	semaphorin-3F
UniProt Protein Name	Semaphorin-3F
UniProt Gene Name	Sema3f
UniProt Synonym Gene Names	Sema IV
UniProt Entry Name	SEM3F_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/sema3f-mouse-elisa-kits/semaphorin-3f/57341>