

Human Semaphorin-6B ELISA Kit | SEMA6B elisa kit

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CATALOG #
AAA195752

REACTIVITY
Human

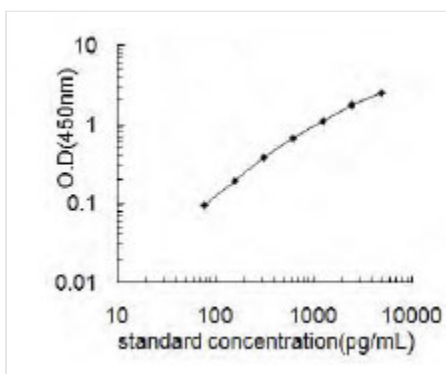
PRODUCT SYNONYMS

Semaphorin-6B; Human Semaphorin-6B ELISA Kit; Semaphorin-Z; Sema Z; SEMA6B; SEMAN; SEMAZ; UNQ1907/PRO4353; SEMA6B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Semaphorin-6B
Sequence Length	888
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.6%
Inter-assay Precision	Inter-Assay CV: <=8.4%
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 SEMA6B elisa kit

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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19718780
NCBI GeneID	10501
NCBI Accession #	NP_115484.2
NCBI GenBank Nucleotide #	NM_032108.3
UniProt Accession #	Q9H3T3; Q9NRK9; A5PKU4; F6IB19
Molecular Weight	73,952 Da
NCBI Official Full Name	semaphorin-6B
NCBI Official Synonym Full Names	semaphorin 6B
NCBI Official Symbol	SEMA6B
NCBI Official Synonym Symbols	SEMAN; semaZ; SEMA-VIB; SEM-SEMA-Y
NCBI Protein Information	semaphorin-6B
UniProt Protein Name	Semaphorin-6B
UniProt Gene Name	SEMA6B
UniProt Synonym Gene Names	SEMAN; SEMAZ; Sema Z
UniProt Entry Name	SEM6B_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.

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Online datasheet: <https://stage.aaabiotech.com/sema6b-human-elisa-kits/semaphorin-6b/195752>