

Mouse Semaphorin-3C ELISA Kit | Sema3c elisa kit

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CATALOG #
AAA195518

REACTIVITY
Mouse

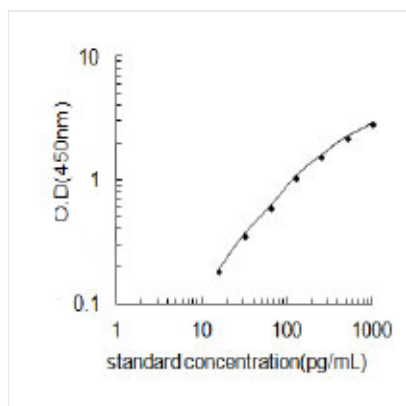
PRODUCT SYNONYMS

Semaphorin-3C; Mouse Semaphorin-3C ELISA Kit; Semaphorin-E; Sema E; Sema3c; Sema3c; Sema3c; Sema3c elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Semaphorin-3C
Sequence Length	751
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 6.95 pg/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=7.9%
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 Sema3c 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 #	46048361
NCBI GeneID	20348
NCBI Accession #	NP_038685.3
NCBI GenBank Nucleotide #	NM_013657.5
UniProt Accession #	Q62181; Q6NXW7
Molecular Weight	85,289 Da
NCBI Official Full Name	semaphorin-3C
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C
NCBI Official Symbol	Sema3c
NCBI Official Synonym Symbols	SemE; Sema _e ; 1110036B02Rik
NCBI Protein Information	semaphorin-3C
UniProt Protein Name	Semaphorin-3C
UniProt Gene Name	Sema3c
UniProt Synonym Gene Names	Sema _e ; SemE; Sema E
UniProt Entry Name	SEM3C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sema3c-mouse-elisa-kits/semaphorin-3c/195518>