

Mouse Semaphorin-3E, SEMA3E ELISA Kit | SEMA3E elisa kit

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CATALOG #
AAA123433

REACTIVITY
Mouse

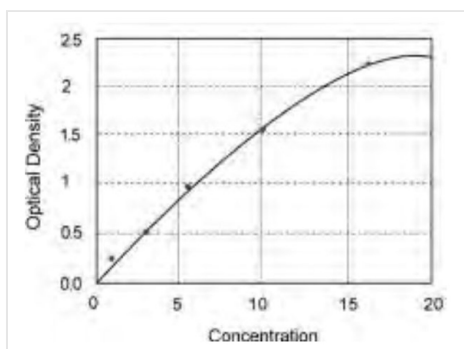
PRODUCT SYNONYMS

Semaphorin-3E; SEMA3E; Mouse Semaphorin-3E; SEMA3E ELISA Kit; SEMA3E elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	775
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3-900ng/L
Sensitivity	1.66ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEMA3E elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SEMA3E antibody. SEMA3E present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SEMA3E Antibody is added and binds to SEMA3E in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SEMA3E antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse SEMA3E. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Semaphorin-3E (also known as SEMA3E) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113199777
NCBI GeneID	20349
NCBI GenBank Nucleotide #	NP_035478.2
UniProt Accession #	P70275
NCBI Official Full Name	semaphorin-3E
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E
NCBI Official Symbol	Sema3e
NCBI Official Synonym Symbols	Semah; AA408817; mKIAA0331; 6430702L12
NCBI Protein Information	semaphorin-3E
UniProt Protein Name	Semaphorin-3E
UniProt Gene Name	Sema3e
UniProt Synonym Gene Names	Semah; Semh; Sema H
UniProt Entry Name	SEM3E_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.