

Human Semaphorin 3F (SEMA3F) RTU ELISA Kit | SEMA3F rtu elisa kit

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CATALOG #
AAA218362

REACTIVITY
Human

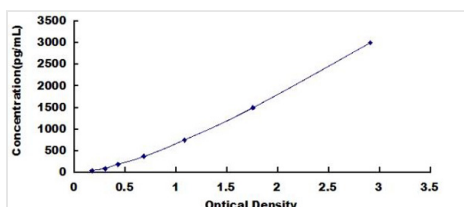
PRODUCT SYNONYMS

Semaphorin 3F (SEMA3F); Human Semaphorin 3F (SEMA3F) ELISA Kit; SEMA-IV; SEMA4; SEMAK; Sema Domain; Immunoglobulin Domain(Ig); Transmembrane Domain(TM)and Short Cytoplasmic Domain 3F; SEMA3F rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	754
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	46.8-3000pg/mL
Sensitivity	19.25pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SEMA3F rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SEMA3F. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SEMA3F. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SEMA3F, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SEMA3F in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974005318
NCBI GeneID	6405
NCBI Accession #	NP_001305729.1
NCBI GenBank Nucleotide #	NM_001318800.1
UniProt Accession #	Q13275; Q13274; Q13372; Q15704; Q6GTR4; C9JQ85
Molecular Weight	85,064 Da
NCBI Official Full Name	semaphorin-3F isoform 2
NCBI Official Synonym Full Names	semaphorin 3F
NCBI Official Symbol	SEMA3F
NCBI Official Synonym Symbols	SEMA4; SEMAK; SEMA-IV
NCBI Protein Information	semaphorin-3F
UniProt Protein Name	Semaphorin-3F
UniProt Gene Name	SEMA3F
UniProt Synonym Gene Names	Sema IV

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/human-rtu-elisa-kits/semaphorin-3f-sema3f/218362>