

Human Semaphorin 7A (SEMA7A) RTU ELISA Kit | SEMA7A rtu elisa kit

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CATALOG #
AAA218367

REACTIVITY
Human

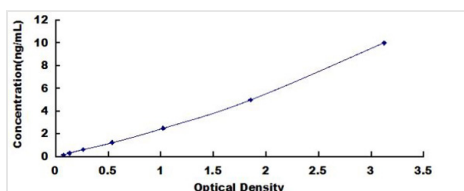
PRODUCT SYNONYMS

Semaphorin 7A (SEMA7A); Human Semaphorin 7A (SEMA7A) ELISA Kit; CD108; CDw108; H-SEMA-K1; H-Sema-L; JMH; SEMAK1; SEMAL; Semaphorin 7A; GPI Membrane Anchor; John Milton Hagen Blood Group; Semaphorin-K1; Semaphorin-L; SEMA7A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	652
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/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 SEMA7A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SEMA7A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SEMA7A. 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 SEMA7A, 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 SEMA7A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637520
NCBI GeneID	8482
NCBI Accession #	NP_001139501.1
NCBI GenBank Nucleotide #	NM_001146029.2
UniProt Accession #	O75326; Q1XE81; Q1XE82; Q1XE83; Q1XE84; Q3MIY5; B4DDP7; F5H1S0
Molecular Weight	73,364 Da
NCBI Official Full Name	semaphorin-7A isoform 2
NCBI Official Synonym Full Names	semaphorin 7A (John Milton Hagen blood group)
NCBI Official Symbol	SEMA7A
NCBI Official Synonym Symbols	JMH; CD108; SEMAL; CDw108; SEMAK1; H-Sema-L; H-SEMA-K1
NCBI Protein Information	semaphorin-7A
UniProt Protein Name	Semaphorin-7A
UniProt Gene Name	SEMA7A
UniProt Synonym Gene Names	CD108; SEMAL; Sema K1; Sema L

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-7a-sema7a/218367>