

Rat Semaphorin-4D/SEMA4D/CD100 ELISA Kit | Sema4d elisa kit

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CATALOG #
AAA181081

REACTIVITY
Rat

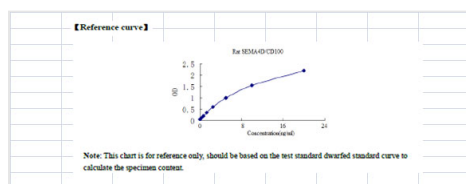
PRODUCT SYNONYMS

Semaphorin-4D/SEMA4D/CD100; Rat semaphorin-4D/SEMA4D/CD100 ELISA Kit; Sema4d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	862
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for Sema4d elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat SEMA4D/CD100 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281604106
NCBI GeneID	306790

NCBI Accession #	NP_001164034.1
NCBI GenBank Nucleotide #	NM_001170563.1
NCBI Official Full Name	semaphorin-4D
NCBI Official Synonym Full Names	semaphorin 4D
NCBI Official Symbol	Sema4d
NCBI Protein Information	semaphorin-4D

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/rat-elisa-kits/semaphorin-4d-sema4d-cd100/181081>