

Mouse Semaphorin-4D, Sema4d ELISA Kit | Sema4d elisa kit

Mouse Semaphorin-4D, Sema4d Primacu ELISA Kit

CATALOG #
AAA124222

REACTIVITY
Mouse

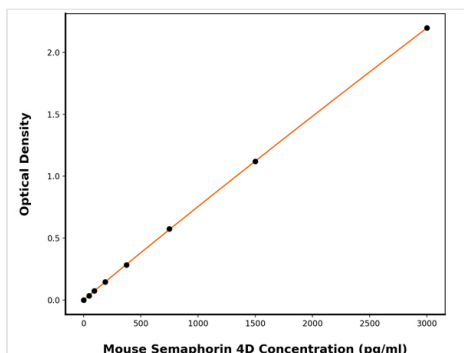
PRODUCT SYNONYMS

Semaphorin-4D; Sema4d; Mouse Semaphorin-4D; Sema4d Primacu ELISA Kit; Semaphorin 4D; Semacl2; Semaj; Sema4d elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	46.88-3000pg/mL
Sensitivity	10.24pg/mL
Standard Solution	30ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Sema4d elisa kit

Semaphorin 4D (SEMA4D or CD100) is a member of the semaphorin family of proteins and an important mediator of the movement and differentiation of multiple cell types, including those of the immune, vascular, and nervous systems. VEGF and SEMA4D had a positive correlation with the malignant degree of ovarian cancer, and SEMA4D can serve as an independent prognostic factor. SEMA4D was the first semaphorin described to have immune functions and serves important roles in T cell priming, antibody production, and cell-to-cell adhesion. Proteolytic cleavage of SEMA4D from the cell surface gives rise to a soluble fragment of SEMA4D (sSEMA4D). Similar to the transmembranal form, sSEMA4D is thought to have immunoregulatory properties.

Product Categories/Family for Sema4d elisa kit

Primacu ELISA Kit; Immunology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	530232771
NCBI GeneID	20354
NCBI Accession #	NP_001268809.1
NCBI GenBank Nucleotide #	NM_001281880.1
UniProt Accession #	O09126; Q6GTM9
Molecular Weight	95,640 Da
NCBI Official Full Name	semaphorin-4D
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
NCBI Official Symbol	Sema4d
NCBI Official Synonym Symbols	CD100; Semaj; Semcl2; coll-4; Semacl2
NCBI Protein Information	semaphorin-4D
UniProt Protein Name	Semaphorin-4D
UniProt Gene Name	Sema4d
UniProt Synonym Gene Names	Semac12; Semaj; Sema J

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/mouse-elisa-kits/semaphorin-4d-sema4d/124222>