

Mouse anti-Mouse CD100/SEMA4D Monoclonal Antibody | anti-CD100/SEMA4D antibody

Anti-Mouse CD100/SEMA4D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120286	Mouse	Mouse	Flow Cytometry, Functional Assay, Functional Assay, Neutralization Assay

PRODUCT SYNONYMS

CD100/SEMA4D; Monoclonal Antibody; Anti-Mouse CD100/SEMA4D Antibody; A8; Semaphorin-4D; GR3; BB18; SEMAJ; C9orf164; CD100; SEMA4D; anti-CD100/SEMA4D antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Purity/Purification	>95% by SDS-PAGE. Protein A or G purified.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	1.84mg/ml (varies by lot)
Applicable Applications for anti-CD100/SEMA4D antibody	FCM/FACS (Flow Cytometry), FA (Functional Assay), NTRL (Neutralization)
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

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
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	Semacl2; 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://www.aaabiotech.com/monoclonal/cd100-sema4d-antibody-flow-cytometry-functional-assay-neutralization-elisa/120286>