

Mouse anti-Human CD100 Monoclonal Antibody | anti-CD100 antibody

Anti-CD100 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA249060	Mouse	Human	Immunohistochemistry, Western Blot, ELISA

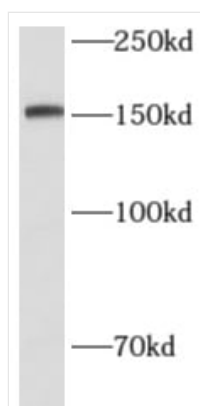
PRODUCT SYNONYMS

CD100; Monoclonal Antibody; Anti-CD100 Antibody; A8; BB18; C9orf164; coll 4; GR3; M sema G; SEMA4D; SEMAJ; Semaphorin 4D; anti-CD100 antibody

PRODUCT SPECIFICATIONS

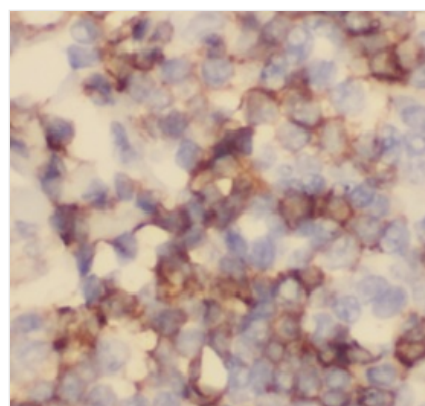
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5H9
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purified
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Sequence Length	862
Applicable Applications for anti-CD100 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	sema domain, immunoglobulin domain(Ig), transmembrane domain(TM) and short cytoplasmic domain,(semaphorin) 4D
Preparation and Storage	Store at -20 degree C for 24 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA249060 (CD100 antibody) at dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using AAA249060 (CD100 antibody) at dilution of 1:200

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD100 antibody	Neuroscience; Immunology; Signal Transduction; Developmental Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	214010218
NCBI GeneID	10507
NCBI Accession #	NP_006369.3
NCBI GenBank Nucleotide #	NP_006369.3
UniProt Accession #	Q92854
Molecular Weight	Observed MW: 150kDa
NCBI Official Full Name	semaphorin-4D isoform 1
NCBI Official Synonym Full Names	semaphorin 4D
NCBI Official Symbol	SEMA4D
NCBI Official Synonym Symbols	A8; GR3; BB18; CD100; COLL4; SEMAJ; coll-4; C9orf164; M-sema-G
NCBI Protein Information	semaphorin-4D
UniProt Protein Name	Semaphorin-4D
UniProt Gene Name	SEMA4D
UniProt Synonym Gene Names	C9orf164; CD100; SEMAJ
UniProt Entry Name	SEM4D_HUMAN

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-antibody-clone-5h9-immunohistochemistry-western-blot-elisa/249060>