

Mouse SIGLEC9 Monoclonal Antibody | anti-SIGLEC9 antibody

SIGLEC9 antibody

CATALOG # AAA108037	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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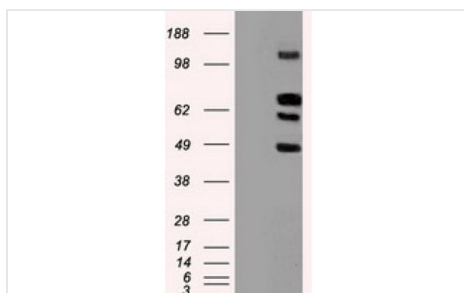
PRODUCT SYNONYMS

SIGLEC9; Monoclonal Antibody; SIGLEC9 antibody; Monoclonal SIGLEC9; Anti-SIGLEC9; Sialic Acid Binding Ig-Like Lectin 9; CDw329; OBBP-LIKE; SIGLEC 9; SIGLEC-9; anti-SIGLEC9 antibody

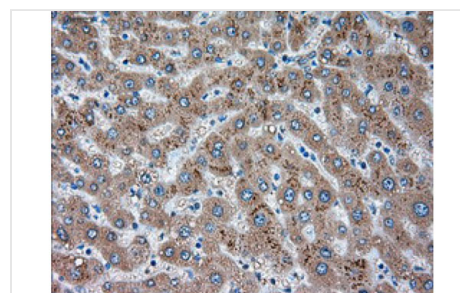
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D9
Purity/Purification	SIGLEC9 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	479
Applicable Applications for anti-SIGLEC9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	SIGLEC9 is a putative adhesion molecule that mediates sialic-acid dependent binding to cells. It preferentially binds to alpha2, 3- or 2, 6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	SIGLEC9 antibody was raised in mouse using a full length recombinant protein of human SIGLEC9 (NP_055256) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SIGLEC9 protein (Right) or empty vector (Left) detected with SIGLEC9 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of SIGLEC9 protein in paraffin embedded Human liver tissue using SIGLEC9 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SIGLEC9 antibody	Mouse monoclonal SIGLEC9 antibody
Product Categories/Family for anti-SIGLEC9 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	310616725
NCBI GeneID	27180
NCBI Accession #	NP_001185487.1
NCBI GenBank Nucleotide #	NM_001198558.1
Molecular Weight	52,492 Da
NCBI Official Full Name	sialic acid-binding Ig-like lectin 9 isoform 1
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 9
NCBI Official Symbol	SIGLEC9
NCBI Official Synonym Symbols	CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE
NCBI Protein Information	sialic acid-binding Ig-like lectin 9
UniProt Protein Name	Sialic acid-binding Ig-like lectin 9
UniProt Gene Name	SIGLEC9
UniProt Synonym Gene Names	Siglec-9
UniProt Entry Name	SIGL9_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://stage.aaabiotech.com/monoclonal/siglec9-antibody-clone-1d9-western-blot-immunohistochemistry-elisa/108037>