



# Anti-SIGLEC9 monoclonal antibody, clone 4H9 (DCABH-544)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to SIGLEC9
<b>Antigen Description</b>	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
<b>Immunogen</b>	Protein expressed in 293T cells, transfected with Human SIGLEC9 expression vector (NM_014441).
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4H9
<b>Purification</b>	Purified from mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Positive Control</b>	HEK293T cells transfected with pCMV6-ENTRY SIGLEC9 cDNA.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol

<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SIGLEC9 sialic acid binding Ig-like lectin 9 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SIGLEC9
<b>Synonyms</b>	SIGLEC9; sialic acid binding Ig-like lectin 9; sialic acid-binding Ig-like lectin 9; CD329; protein FOAP-9; CDw329; FOAP-9; siglec-9; OBBP-LIKE;
<b>Entrez Gene ID</b>	<a href="#">27180</a>
<b>Protein Refseq</b>	<a href="#">NP_001185487</a>
<b>UniProt ID</b>	<a href="#">Q9Y336</a>
<b>Chromosome Location</b>	19q13.3-q13.4
<b>Function</b>	sugar binding;