

Datasheet for ABIN7193804
anti-SIGLEC8 antibody (AA 17-216)



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Overview

Quantity:	100 µL
Target:	SIGLEC8
Binding Specificity:	AA 17-216
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	SIGLEC8 Antibody
Immunogen:	Purified recombinant fragment of human SIGLEC8 (AA: 17-216) expressed in E. Coli.
Clone:	1A5B9
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	SIGLEC8
Alternative Name:	SIGLEC8 (SIGLEC8 Products)
Background:	Description:

Target Details

Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM, MIM 603492) that mediates an association with SLAM-associated protein (SAP, MIM 300490) (summarized by Foussias et al., 2000 [PubMed 11095983])

Aliases: SAF2, SIGLEC-8, SIGLEC8L

Molecular Weight: 54kDa

Gene ID: 27181

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.