

Datasheet for ABIN7506009

anti-SIGLEC10 antibody (Extracellular Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	SIGLEC10
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC10 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Hu SIGLEC10 Purified
Immunogen:	SIGLEC10 extracellular domain fused with human IgG1 Fc fragment
Clone:	5G6
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody 5G6 recognizes an extracellular epitope of human SIGLEC10, a sialic acid-binding lectin expressed on subsets of human leucocytes.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	SIGLEC10
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Target Details

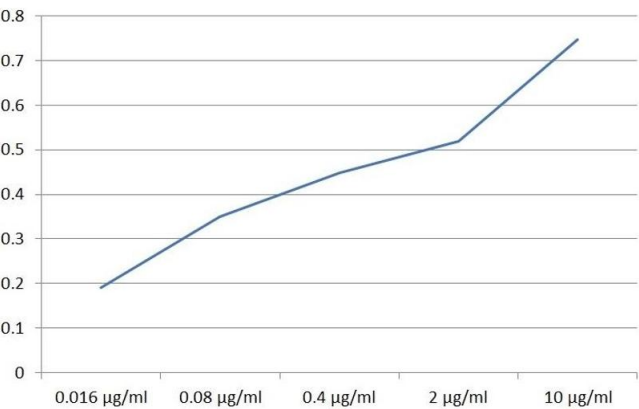
Alternative Name:	SIGLEC10 (SIGLEC10 Products)
Background:	Sialic acid binding Ig like lectin 10,SIGLEC10 is a CD33-related receptor of sialoglycans, expressed on eosinophils, monocytes, a subpopulation of NK cells, and at lower level on B cells. Its murine ortholog is Siglec G. SIGLEC10 seems to act as an immunomodulatory receptor, which binds to VAP-1, a glycoprotein expressed on endothelium under inflammatory conditions. Another ligand of SIGLEC10 is CD24, a marker of poorer prognosis in carcinomas.,PRO940, SGL2
Gene ID:	89790
UniProt:	Q96LC7

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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
Storage Comment:	Store at 2-8°C. Do not freeze.



ELISA

Image 1. ELISA analysis of human SIGLEC 10-Fc fusion protein (5 µg/mL) using mouse monoclonal antibody 5G6 (0.016 - 10 µg/mL).