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Datasheet for ABIN2179215

anti-Sialoadhesin/CD169 antibody (AA 851-950) (Biotin)

Overview

Quantity:	100 µL
Target:	Sialoadhesin/CD169 (SIGLEC1)
Binding Specificity:	AA 851-950
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialoadhesin/CD169 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Sialoadhesin
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Sialoadhesin/CD169 (SIGLEC1)
Alternative Name:	Sialoadhesin (SIGLEC1 Products)
Background:	Synonyms: SN, CD169, SIGLEC-1, dJ1009E24.1, Sialoadhesin, Sialic acid-binding Ig-like lectin 1,

Target Details

SIGLEC1

Background: Acts as an endocytic receptor mediating clathrin dependent endocytosis.

Macrophage-restricted adhesion molecule that mediates sialic-acid dependent binding to lymphocytes, including granulocytes, monocytes, natural killer cells, B-cells and CD8 T-cells.

Preferentially binds to alpha-2,3-linked sialic acid (By similarity). Binds to SPN/CD43 on T-cells (By similarity). May play a role in hemopoiesis.

Gene ID: 6614

UniProt: [Q9BZZ2](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months