

Datasheet for ABIN2179212

anti-Sialoadhesin/CD169 antibody (AA 851-950) (AbBy Fluor® 488)



[Go to Product page](#)

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 AbBy Fluor® 488
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months