

APC Mouse anti-Human CD169/Siglec-1 mAb

Catalog No.: A27494

Basic Information

Observed MW

Calculated MW

183kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0823

Conjugate

APC. Ex:650nm. Em:660nm.

Background

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. The protein plays an important role in multiple human diseases and bacterial and viral infections has been shown to enhance SARS-CoV-2 infection.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

6614

Swiss Prot

Q9BZZ2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SN; CD169; SIGLEC-1

Contact

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Product Information

Source

Mouse

Isotype

IgG1, kappa

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.2.

Validation Data

