Cat. No. DMC100475B

Synonyms



PRODUCT INFORMATION

Clone ID **DMC475** SIGLEC7 **Target**

AIRM-1; AIRM1; CD328; CDw328; D-siglec; p75;

p75:AIRM1; QA79; SIGLEC-7; SIGLEC19P; SIGLECP2

Host Species Rabbit

Biotinylated Anti-SIGLEC7 antibody(DMC475); **Description**

IgG1 Chimeric mAb

2-3 weeks Delivery Q9Y286 **Uniprot ID**

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended

Background

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

Putative adhesion molecule that mediates sialicacid dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid. Also binds disialogangliosides

(disialogalactosyl globoside; disialyl lactotetraosylceramide and disialyl GalNAc lactotetraoslylceramide). The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response; may act as an inhibitory receptor upon ligand induced tyrosine

phosphorylation by recruiting cytoplasmic phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Mediates inhibition of natural killer cells cytotoxicity. May play a role in hemopolesis. Inhibits differentiation of CD34 cell precursors towards myelomonocytic cell lineage

and proliferation of leukemic myéloid cells (in vitro).[UniProtKB:Swiss-Prot Function]

Research use only **Usage**

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

> > Email: info@dimabio.com

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ensure no IP infringement.

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DIMA Disclaimer

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Biotinylated Anti-SIGLEC7 antibody(DMC475); IgG1 Chimeric mAb

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