Cat. No. DMC100475P

Synonyms

Delivery



PRODUCT INFORMATION

Clone ID **DMC475 Target** SIGLEC7

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

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

Host Species Rabbit

PE-conjugated Anti-SIGLEC7 antibody(DMC475); **Description**

IgG1 Chimeric mAb Under Development

Q9Y286 **Uniprot ID**

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended

Background

DIMA Disclaimer

Flow Cyt 1:100 **Dilutions**

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

chromatography

Formulation & Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 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 hemopoiesis. Inhibits differentiation of CD34 cell

precursors towards myelomonocytic cell lineage and proliferation of leukemic myeloid cells (in

vitro).[UniProtKB:Swiss-Prot Function]

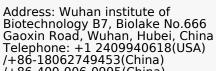
Usage Research use only Conjugate PE-conjugated

> 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

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.



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