Cat. No. DMC100278P



PRODUCT INFORMATION

Clone ID DMC278 **Target** JAM-A

Synonyms CD321; JAM; JAM1; JAMA; JCAM; KAT; PAM-1

Host Species

PE-conjugated Anti-JAM-A antibody(DMC278); Description

IgG1 Chimeric mAb

Delivery Under Development

Uniprot ID Q9Y624

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions**

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

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

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

> Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets; forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular

space. The protein encoded by this

immunoglobulin superfamily gene member is an important regulator of tight junction assembly in **Background**

epithelia. In addition; the encoded protein can act as (1) a receptor for reovirus; (2) a ligand for the

integrin LFA1; involved in leukocyte

transmigration; and (3) a platelet receptor. Multiple 5' alternatively spliced variants; encoding

the same protein; have been identified but their biological validity has not been established.

Research use only **Usage**

PE-conjugated Conjugate

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

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

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actively scrutinizing all patent application to

ensure no IP infringement.

