

PRODUCT INFORMATION

Clone ID **DMC278 Target** JAM-A

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

Host Species

Biotinylated Anti-JAM-A antibody(DMC278); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **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

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

Usage Research use only

Conjugate Biotinylated

> 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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