

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC278
<b>Target</b>	JAM-A
<b>Synonyms</b>	CD321; JAM;JAM1; JAMA; JCAM; KAT; PAM-1
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-JAM-A antibody(DMC278); IgG1 Chimeric mAb
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	Q9Y624
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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 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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated
<b>DIMA Disclaimer</b>	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 ensure no IP infringement.

