

## 12-9221B: Biotinylated Anti-JAM-A antibody(DMC278); IgG1 Chimeric mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC278
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	JAM-A
<b>Uniprot ID :</b>	Q9Y624
<b>Alternative Name :</b>	CD321; JAM;JAM1; JAMA; JCAM; KAT; PAM-1
<b>Isotype :</b>	IgG1

### Description

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.

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</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 condition :</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.

### Application Note

Flow Cyt 1:100