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12-9221-PE: PE-conjugated Anti-JAM-A antibody(DMC278); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC278
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	JAM-A
Uniprot ID :	Q9Y624
Alternative Name :	CD321; JAM;JAM1; JAMA; JCAM; KAT; PAM-1
Isotype :	Rabbit/Human Fc chimeric 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&#39 alternatively spliced variants; encoding the same protein; have been identified but their biological validity has not been established.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.