

Anti-JAM-A Chimeric Recombinant Rabbit Monoclonal Antibody

Product Information

Product SKU:

HDAB0236

Size:

100 µg

Isotype:

Rabbit/Human Fc chimeric IgG1

Host:

Rabbit

Clonality:

Monoclonal

Clone:

DMC278

Category:

Recombinant Antibody

Reactivity:

Human

Synonyms:

CD321, JAM, JAM1, JAMA, JCAM, KAT, PAM-1

Formulation:

Powder

Purification Method:

Purified from cell culture supernatant by affinity chromatography

Buffer:

1XPBS

Storage and Stability:

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 antibodies are shipped at ambient temperature.

Applications

Flow Cyt

Recommended Dilutions:

Flow Cyt 1:100

Background:

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.

Research Use Only:

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