

For Research Use Only

Anti-Mouse JAM-A/CD321 Rabbit Recombinant Antibody

Catalog Number: 98516-2-RR



Basic Information

Catalog Number:

98516-2-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3117

GenBank Accession Number:

NM_172647.2

GeneID (NCBI):

16456

UNIPROT ID:

O88792

Full Name:

F11 receptor

Calculated MW:

32 kDa

Purification Method:

Protein A purification

CloneNo.:

250060G10

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse peripheral blood platelets,

Background Information

Junctional adhesion molecule A (JAM-A), also known as CD321 or F11 receptor (F11R), is a transmembrane protein that belongs to the immunoglobulin superfamily of cell adhesion molecules. JAM-A is present in epithelial cells, endothelial cells, leukocytes, and blood platelets. JAM-A participates in regulating various biological processes, as diverse as paracellular permeability, tight junction formation and maintenance, leukocyte transendothelial migration, epithelial-to-mesenchymal transition, angiogenesis, reovirus binding, and platelet activation.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:

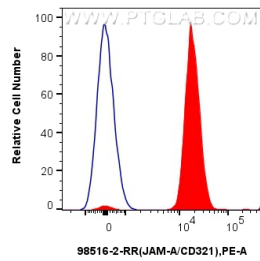
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 mouse peripheral blood platelets were surface stained with 0.25 μ g Anti-Mouse JAM-A/CD321 Rabbit RecAb (98516-2-RR, Clone: 250060G10) (red) or 0.25 μ g Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.