

For Research Use Only

Anti-Human JAM2/CD322 Rabbit Recombinant Antibody

Catalog Number: 98390-1-RR



Basic Information

Catalog Number:

98390-1-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2914

GenBank Accession Number:

NM_021219.3

GeneID (NCBI):

58494

UNIPROT ID:

P57087-1

Full Name:

junctional adhesion molecule 2

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

242617F10

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

Junctional adhesion molecules (JAMs) are integral membrane proteins belonging to the immunoglobulin (Ig) superfamily. JAMs are expressed by leukocytes, platelets, endothelial, and epithelial cells and localized at the tight junction of polarized cells and on the cell surface of leukocytes. JAM-2, also known as CD322, VE-JAM or JAM-B, is specifically expressed in lymphatic endothelial cells and endothelial venules. JAM2 regulates cell-cell adhesion and signaling by interacting with other tight junction proteins such as PAR-3 and ZO-1.

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:

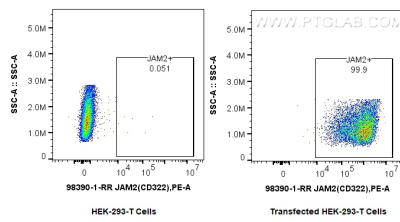
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Selected Validation Data



1x10⁶ HEK-293T cells or JAM2/CD322 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Human JAM2 Rabbit RecAb (98390-1-RR, Clone: 242617F10) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.