

For Research Use Only

FcZero-rAb® Biotin Anti-Human JAM-A/CD321 Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98328-3



Basic Information

Catalog Number:

Biotin-FcA98328-3

Size:

100ug, 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1372

GenBank Accession Number:

NM_016946.6

GeneID (NCBI):

50848

UNIPROT ID:

Q9Y624-1

Full Name:

F11 receptor

Calculated MW:

33kDa

Purification Method:

Protein A purification

CloneNo.:

242290B3

Recommended Dilutions:

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

Excitation/Emission maxima wavelengths:

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Applications

Tested Applications:

FC, ELISA

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

Background Information

Junctional adhesion molecule A (JAM-A), also known as CD321 or F11 receptor (F11R), was first identified in human platelets as a 32/35 kDa protein duplex that serves as the receptor for a functional antibody that activates platelets. It seems to play a role in epithelial tight junction formation. It was also reported to function as a receptor for reovirus and a ligand for the integrin LFA1.

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

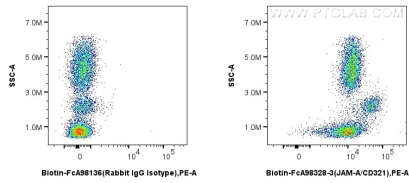
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

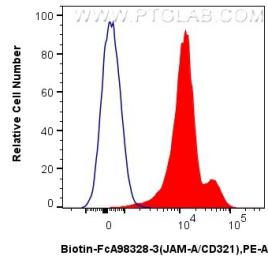
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Biotin Anti-Human JAM-A/CD321 Rabbit RecAb (Biotin-FcA98328-3, Clone: 242290B3) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9), and Streptavidin-PE Conjugate (Cat.No. PE-PF00030). Cells were not fixed.



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Biotin Anti-Human JAM-A/CD321 Rabbit RecAb (Biotin-FcA98328-3, Clone: 242290B3) (red) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) (blue), and Streptavidin-PE Conjugate (Cat.No. PE-PF00030). Cells were not fixed.