

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

**Concentration:**  
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 10<sup>6</sup> 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:

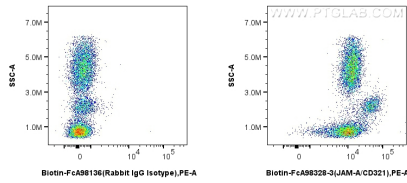
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

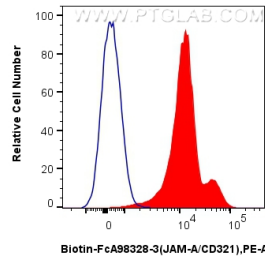
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> 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.



1x10<sup>6</sup> 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.