

For Research Use Only

Anti-Mouse JAM-A/CD321 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98516-2-PBS



Basic Information

Catalog Number:	98516-2-PBS	GenBank Accession Number:	NM_172647.2	Purification Method:	Protein A purification
Size:	1mg, 3 mg/ml	GeneID (NCBI):	16456	CloneNo.:	250060G10
Source:	Rabbit	UNIPROT ID:	O88792		
Isotype:	IgG	Full Name:	F11 receptor		
Immunogen Catalog Number:	EG3117	Calculated MW:	32 kDa		

Applications

Tested Applications:
FC
Species Specificity:
mouse

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.

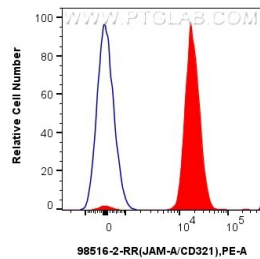
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, 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)
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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. This data was developed using the same antibody clone with 98516-2-PBS in a different storage buffer formulation.