

For Research Use Only

Anti-Mouse SLAM/CD150 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98348-1-PBS



Basic Information

Catalog Number:

98348-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2787

GenBank Accession Number:

NM_013730.4

GeneID (NCBI):

27218

UNIPROT ID:

Q9QUM4-1

Full Name:

signaling lymphocytic activation

molecule family member 1

Calculated MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

242631G1

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

Signaling lymphocytic activation molecule (SLAM, also known as SLAMF1 or CD150) is a 70-95 kDa transmembrane glycoprotein that belongs to the immunoglobulin gene superfamily. SLAM is constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes and a proportion of B-cells, and is rapidly induced on naive T-cells after activation. SLAM is involved in T cell stimulation and cytokine production, and may play an important role in the regulation of immune responses to pathogens.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

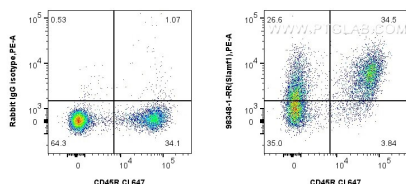
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

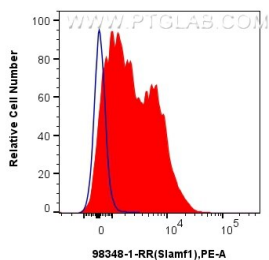
W: ptglab.com

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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse Slamf1 Rabbit RecAb (98348-1-RR, Clone: 242631G1) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Mouse CD45R (B220) (RA3-6B2) (CL647-65139, Clone: RA3-6B2). Cells were not fixed. This data was developed using the same antibody clone with 98348-1-PBS in a



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse Slamf1 Rabbit RecAb (98348-1-RR, Clone: 242631G1) (red) or 0.25 ug 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 98348-1-PBS in a different storage buffer formulation.