

For Research Use Only

SLAM/CD150 Monoclonal antibody

Catalog Number: 60043-1-Ig **1 Publications**



Basic Information

Catalog Number:

60043-1-Ig

Size:

1000 μ g/ml

Source:

mouse

Isotype:

IgM

Immunogen Catalog Number:

AG1386

GenBank Accession Number:

BC012602

GeneID (NCBI):

6504

UNIPROT ID:

Q13291

Full Name:

signaling lymphocytic activation
molecule family member 1

Calculated MW:

37 kDa

Observed MW:

80 kDa

Purification Method:

Caprylic acid/ammonium sulfate
precipitation

CloneNo.:

5B4G1

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

monkey

Positive Controls:

WB: Raji cells, HUVEC cells, Jurkat cells

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Haofei Song	36552462	Animals (Basel)	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

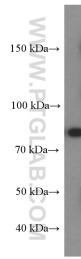
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 60043-1-Ig (SLAM/CD150) antibody at dilution of 1:2000 incubated at room temperature for 1.5 hours.