

For Research Use Only

SLAM/CD150 Monoclonal antibody, PBS Only



Catalog Number: 60043-1-PBS

Basic Information

Catalog Number: 60043-1-PBS	GenBank Accession Number: BC012602	Purification Method: Thiophilic affinity chromatograph
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 6504	CloneNo.: 5B4G1
Source: mouse	UNIPROT ID: Q13291	
Isotype: IgM	Full Name: signaling lymphocytic activation molecule family member 1	
Immunogen Catalog Number: AG1386	Calculated MW: 37 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

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

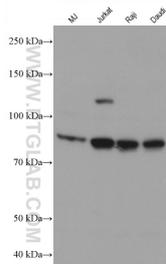
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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



Various lysates 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. This data was developed using the same antibody clone with 60043-1-PBS in a different storage buffer formulation.