

For Research Use Only

# SLAM/CD150 Monoclonal antibody, PBS Only

Catalog Number: 60043-1-PBS



## Basic Information

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

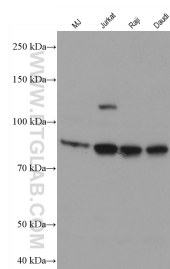
**Storage:**  
Store at -80°C.

**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.