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## SLAMF9 Rabbit pAb

Catalog Number: bs-2486R

Target Protein: SLAMF9

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1µg/Test)

Reactivity: Human, Mouse

Predicted MW: 30 kDa

Entrez Gene: 89886

Swiss Prot: Q96A28

Source: KLH conjugated synthetic peptide derived from human SLAMF9: 51-150/289.

Purification: affinity purified by Protein A

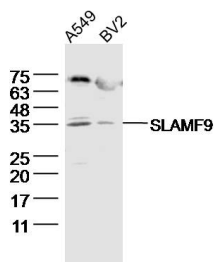
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

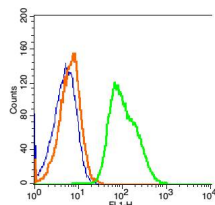
**Background:** This gene encodes a member of the signaling lymphocytic activation molecule family. May play a role in the immune response. The encoded protein is a cell surface molecule that consists of two extracellular immunoglobulin domains, a transmembrane domain and a short cytoplasmic tail that lacks the signal transduction motifs found in other family members. Alternative splicing results in multiple transcript variants. Expression is predominantly restricted in hematopoietic tissues. Expressed in heart, spleen, liver, intestine, muscle and testis. Expressed in immune cells, including monocytes, dendritic, B- and T-cells. No expression was seen in peripheral blood leukocytes. Expressed in the leukocyte cell line THP1-macrophage.

### VALIDATION IMAGES

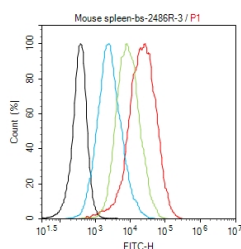
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Sample: A549 (human) cell Lysate at 40 ug BV2 (mouse) cell Lysate at 40 ug Primary: Anti- SLAMF9 (bs-2486R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 30kD Observed band size: 35 kD



Blank control: (mo)splenocytes(blue) Isotype Control Antibody: Rabbit IgG-FITC(orange) ; Primary Antibody Dilution: 1µl in 100 µL 1X PBS containing 0.5% BSA(green).



Blank control (black line): Raji (black) (The cells were fixed with 2% paraformaldehyde (10 min) , then permeabilized with PBST for 30 min on room temperature) Primary Antibody (red line): Rabbit Anti-SLAMF9 antibody (bs-2486R) ; Dilution: 1µg /10<sup>6</sup> cells; Isotype Control Antibody (green line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC;Dilution: 1µg /test.