



## CD150 (Phospho-Tyr327) mouse mAb

Catalog No         BYmab-10535           Isotype         IgG           Reactivity         Human; Mouse;Rat           Applications         WB           Gene Name         SLAMF1 SLAM           Protein Name         CD150 (Phospho-Tyr327)           Immunogen         Synthesized peptide derived from human CD150 (Phospho-Tyr327)           Specificity         This antibody detects endogenous levels of CD150 (Phospho-Tyr327) at Human, Mouse,Rat           Formulation         Liquid in PBS containing 50% glycerol, and 0.191% sodium azide.           Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Signaling lymphocytic activation molecule (CDw150) (IPO-3) (CD antigen CD150)           Observed Band         Cell membrane: Single-pass type I membrane protein. Present on the surface of B-cells and T-cells. Located at the plasma membrane contacts between neighboring T-cells (PubMed:13180599); [Isoform 3]: Secreted: [Isoform 4]: cell membrane. Overexpressed isoform 4 is detected on the cell surface. In glioma cell lines endogenuous isoform 4 is detected on the cell surface. In glioma cell lines endogenuous isoform 4 is detecte		
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stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.,PTM:Phosphorylated by FYN.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subcellular location:Present on the surface of B-cells and T-cells.,subunit:Its cytoplasmic domain interacts with SH2 domain protein 1A (SH2D1A), and with PTPN11. Interacts with INPP5D/SHIP

Background

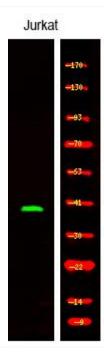
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using CD150 (Phospho-Tyr327) mouse mAb

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