

Mouse anti-Human CD150 Monoclonal Antibody | anti-CD150 antibody

Anti-Hu CD150 Purified Azide Free

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128958	Mouse	Human	Immunocytochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD150; Monoclonal Antibody; Anti-Hu CD150 Purified Azide Free; signaling lymphocytic activation molecule family m; SLAM; SLAMF1; anti-CD150 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SLAM.4
Specificity	The mouse monoclonal antibody SLAM.4 recognizes an extracellular epitope of CD150, a cell surface molecule expressed on lymphocytes and involved in their activation.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Azide free phosphate buffered saline (PBS), approx. pH 7.4; 0.2 um filter sterilized
Concentration	1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-CD150 antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Human CD150-transfected 300.19 cells
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD150 antibody	CD150, also known as SLAM (signaling lymphocyte activation molecule) is a 70-95 kDa single chain transmembrane phosphoglycoprotein of the CD2 family. Its extracellular part contains eight potential N-glycosylation sites, and the intracellular tail contains three unique tyrosine-based motifs. These binding sites can be recognized by SH2-binding phosphatases and the adaptor proteins, such as SAP/SH2D1A or EAT-2. The SLAM family receptors are involved in leucocyte activation and contribute to the effective germinal center formation, generation of high-affinity antibody-secreting plasma cells, and memory T and B cells, thereby facilitating long-term immune response. CD150 expression is upregulated after cell activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9297047
NCBI GeneID	6504
UniProt Accession #	Q13291
NCBI Official Full Name	Signaling lymphocytic activation molecule

NCBI Official Synonym Full Names	signaling lymphocytic activation molecule family member 1
NCBI Official Symbol	SLAMF1
NCBI Official Synonym Symbols	SLAM; CD150; CDw150
NCBI Protein Information	signaling lymphocytic activation molecule
UniProt Protein Name	Signaling lymphocytic activation molecule
UniProt Gene Name	SLAMF1
UniProt Synonym Gene Names	SLAM
UniProt Entry Name	SLAF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd150-antibody-clone-slam-4-immunocytochemistry-immunoprecipitation-flow-cytometry-elisa/128958>