

Rat CD150 Monoclonal Antibody | anti-CD150 antibody

RAT ANTI MOUSE CD150

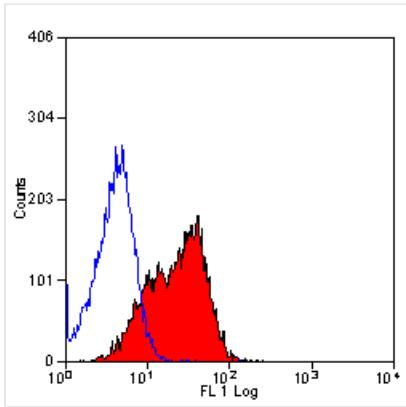
CATALOG # AAA11956	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

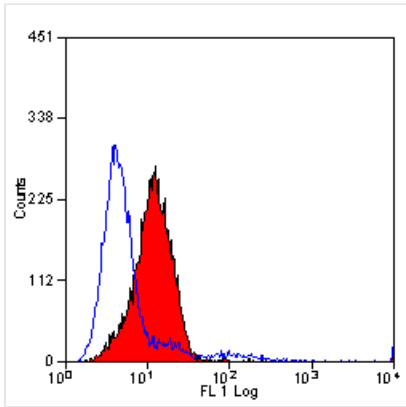
CD150; Monoclonal Antibody; RAT ANTI MOUSE CD150; anti-CD150 antibody

PRODUCT SPECIFICATIONS

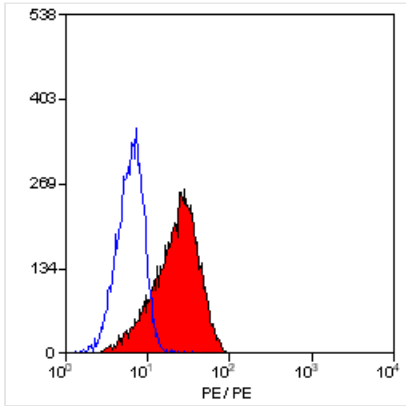
Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9D1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	343
Applicable Applications for anti-CD150 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells in 100ul
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	CHO cells stably transfected with mouse CD150 Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



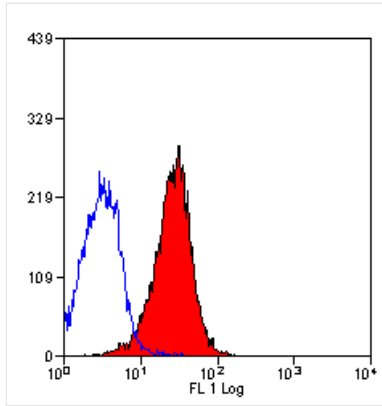
Application Data
Staining of mouse thymus with Rat anti Mouse CD150: RPE



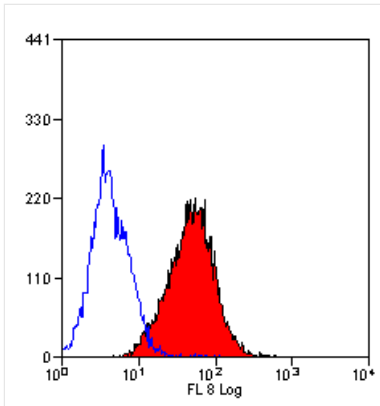
Application Data
Staining of mouse thymus with Rat anti Mouse CD150: Azide Free



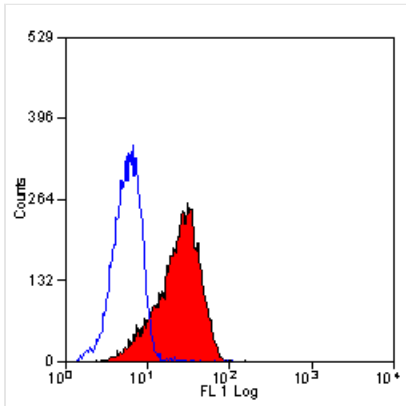
Application Data
Staining of mouse thymus cells with Rat anti Mouse CD150



Application Data
Staining of mouse thymus cells with Rat anti Mouse CD150: Alexa Fluor 488



Application Data
Staining of mouse thymus cells with Rat anti Mouse CD150: Alexa Fluor 647



Application Data
Staining of mouse thymus with Rat anti Mouse CD150

ADDITIONAL INFORMATION

Related Product Information for anti-CD150 antibody

Rat anti Mouse CD150 antibody, clone 9D1 recognizes murine CD150, also known as signalling lymphocyte activation molecule (SLAM). Murine CD150 is a 75kDa cell surface glycoprotein that is expressed on T-cells and B-cells, and has been shown to be upregulated on activated T-cells and stimulated macrophages. Reports suggest that the extracellular domain of CD150 is the receptor for the measles virus and acts as a co-activator on T-cells and B-cells. Rat anti Mouse CD150 antibody, clone 9D1 is reported to have functional activity (Howie et al. 2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	29336066
NCBI GeneID	27218
NCBI Accession #	NP_038758.2
NCBI GenBank Nucleotide #	NM_013730.4
UniProt Accession #	Q9QUM4; Q9QXZ3
Molecular Weight	36,590 Da
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; IPO-3; CDw150; ESTM51; AA177906; 4933415F16
NCBI Protein Information	signaling lymphocytic activation molecule; signaling lymphocyte activation molecule
UniProt Protein Name	Signaling lymphocytic activation molecule
UniProt Gene Name	Slamf1
UniProt Synonym Gene Names	Slam
UniProt Entry Name	SLAF1_MOUSE

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://www.aaabiotech.com/monoclonal/cd150-antibody-clone-9d1-flow-cytometry-elisa/11956>