

Mouse CD57 Monoclonal Antibody | anti-CD57 antibody

MOUSE ANTI HUMAN CD57

CATALOG # AAA49245	HOST Mouse	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry
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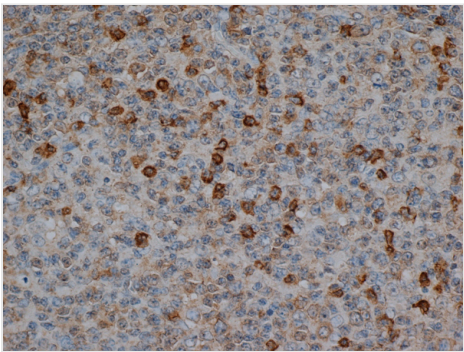
PRODUCT SYNONYMS

CD57; Monoclonal Antibody; MOUSE ANTI HUMAN CD57; anti-CD57 antibody

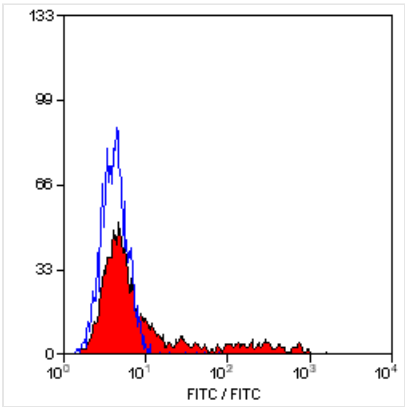
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Clone Number	TB01
Form/Format	Purified Purified IgM - liquid
Concentration	IgM concentration 1mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-CD57 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Human neuroblastoma cells Histology Positive Control Tissue
Target Species	Human
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.

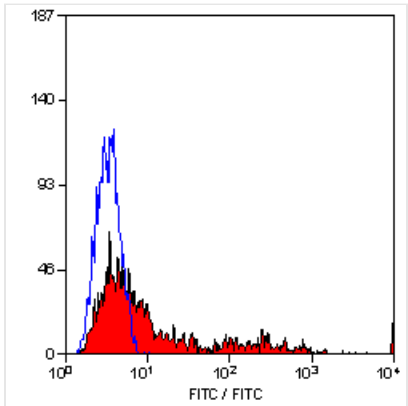
IMAGES



Application Data
Staining of paraffin embedded human tonsil with Mouse anti Human CD57



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD57



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD57:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD57 antibody	Mouse anti Human CD57 antibody, clone TB01 recognizes CD57, also known as HNK-1, an oligosaccharide antigenic determinant present on a variety of polypeptides, lipids and chondroitin sulphate proteoglycans. Its function is poorly understood. CD57 is present on a subset of NK and T cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77695914
NCBI GeneID	27087
NCBI Accession #	NP_061114.2
NCBI GenBank Nucleotide #	NM_018644.3
UniProt Accession #	Q9P2W7; Q96FS7
Molecular Weight	38,256 Da
NCBI Official Full Name	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1
NCBI Official Synonym Full Names	beta-1,3-glucuronyltransferase 1
NCBI Official Symbol	B3GAT1
NCBI Official Synonym Symbols	NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP

NCBI Protein Information	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1; LEU7 antigen; UDP-GlcUA:glycoprotein beta-1,3-glucuronyltransferase; glcUAT-P; glucuronosyltransferase P
UniProt Protein Name	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1
UniProt Gene Name	B3GAT1
UniProt Synonym Gene Names	GLCATP; GlcAT-P; GlcUAT-P
UniProt Entry Name	B3GA1_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/cd57-antibody-clone-tb01-immunohistochemistry-flow-cytometry-immunohistochemistry-elisa/49245>