

Mouse CD81 Monoclonal Antibody | anti-CD81 antibody

MOUSE ANTI HUMAN CD81:FITC

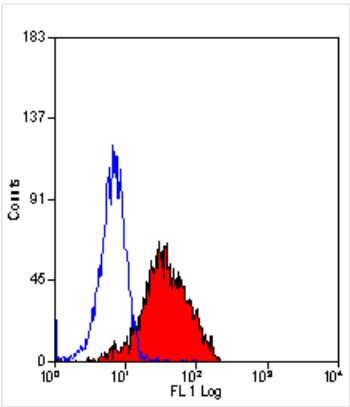
CATALOG # AAA49071	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

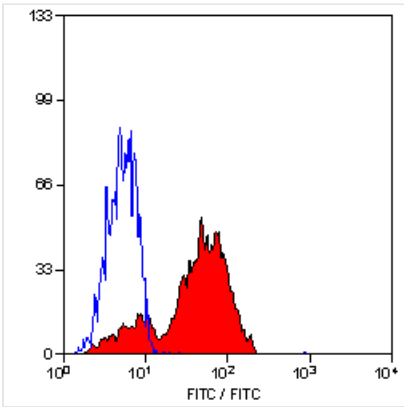
CD81; Monoclonal Antibody; MOUSE ANTI HUMAN CD81:FITC; anti-CD81 antibody

PRODUCT SPECIFICATIONS

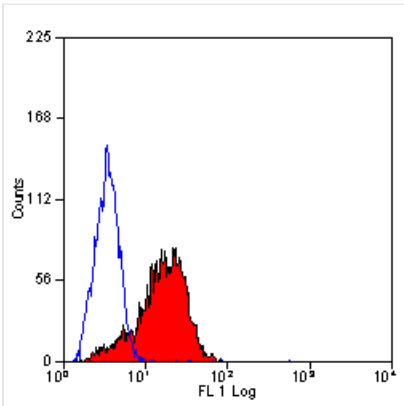
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D6
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	165
Applicable Applications for anti-CD81 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	OCI-LY8 cells aggregated by 5A6 (another CD81 antibody) Fusion Partners
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. This product is photosensitive and should be protected from light. 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 human peripheral blood lymphocytes with Mouse anti Human CD81:Low Endotoxin



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD81



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD81: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD81 antibody	Mouse anti Human CD81 antibody, clone 1D6 recognizes human CD81, a 26kDa cell surface antigen also known as TAPA-1, and a member of the tetraspanin family. CD81 is widely expressed on human leucocytes and appears to be involved in a variety of cellular leucocytes including activation, proliferation and differentiation. Mouse anti Human CD81 antibody, clone 1D6 is a potent CD81 reagent, induces homotypic adhesion and has powerful anti-proliferative effects.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	663071018
NCBI GeneID	975
NCBI Accession #	NP_001284578.1
NCBI GenBank Nucleotide #	NM_001297649.1
UniProt Accession #	P60033; P18582; Q5U0J6
Molecular Weight	25,809 Da
NCBI Official Full Name	CD81 antigen isoform 2
NCBI Official Synonym Full Names	CD81 molecule
NCBI Official Symbol	CD81
NCBI Official Synonym Symbols	S5.7; CVID6; TAPA1; TSPAN28

NCBI Protein Information	CD81 antigen; 26 kDa cell surface protein TAPA-1; CD81 antigen (target of antiproliferative antibody 1); tetraspanin-28; tspan-28
UniProt Protein Name	CD81 antigen
UniProt Gene Name	CD81
UniProt Synonym Gene Names	TAPA1; TSPAN28; Tspan-28
UniProt Entry Name	CD81_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/cd81-antibody-clone-1d6-flow-cytometry-elisa/49071>