Mouse CD81 Monoclonal Antibody | anti-CD81 antibody

MOUSE ANTI HUMAN CD81:Low Endotoxin

CATALOG #	HOST	APPLICATIONS
AAA49141	**Mouse**	**Western Blot, Immunohistochemistry, Immunoprecipitation, Immunofluorescence, Functional Assay, Flow Cytometry, Functional Assay**

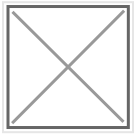
PRODUCT SYNONYMS

CD81; Monoclonal Antibody; MOUSE ANTI HUMAN CD81:Low Endotoxin; anti-CD81 antibody

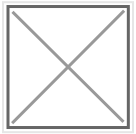
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D6
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-CD81 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation), IF (Immunofluorescence), FA (Functional Assay), FCM/FACS (Flow Cytometry)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Immunogen	OCI-LY8 cells aggregated by 5A6 (another CD81 antibody) Fusion Partners
Target Species	Human
Preparation and Storage	Store at -20 degree C only. 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 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.

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-western-blot-immunohistochemistry-immunoprecipitation-immunofluorescence-functional-assay-flow-cytometry-elisa/49141