

Mouse anti-Human CD1c Monoclonal Antibody | anti-CD1c antibody

Mouse Anti Human CD1c

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50385	Mouse	Human	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry

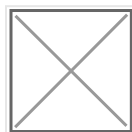
PRODUCT SYNONYMS

CD1c; Monoclonal Antibody; Mouse Anti Human CD1c; CD1c antibody; L161; anti-CD1c antibody

PRODUCT SPECIFICATIONS

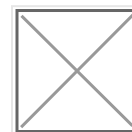
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	L161
Purity/Purification	>95% by SDS PAGE Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.
Form/Format	Purified IgG - Liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-CD1c antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	Human thymocytes
Preservative Stabilizers	<0.1% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate Buffered Saline
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted.

IMAGES



Application Data

Figure A. FITC conjugated Mouse anti Human CD19 and RPE conjugated mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Human CD19 and RPE conjugated Mouse anti Human CD1c . All experiments were performed on human peripheral blood lymphocytes blocked with 10% human serum, gated on live single cell lymphocytes. Data acquired on the ZE5 Cell Analyzer.



Application Data

Surface Staining of human peripheral blood cells with Mouse anti Human CD1c:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD1c antibody	Mouse anti Human CD1c, clone L161, recognizes CD1c. CD1c, along with CD1a and CD1b, belong to group 1 of the CD1 family of glycoproteins. These MHC-like glycoproteins serve as lipid-presenting molecules for a subset of T cells (Porcelli et al. 1989). CD1c is expressed in cortical thymocytes and a subset of B-cells (Delia et al, 1988) as well as myeloid dendritic cells (Collin, McGovern & Haniffa, 2013)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110618227
NCBI GeneID	911
NCBI Accession #	NP_001756.2
NCBI GenBank Nucleotide #	NP_001756.2
UniProt Accession #	P29017
NCBI Official Full Name	T-cell surface glycoprotein CD1c
NCBI Official Synonym Full Names	CD1c molecule
NCBI Official Symbol	CD1C
NCBI Official Synonym Symbols	R7; CD1; CD1A; BDCA1
NCBI Protein Information	T-cell surface glycoprotein CD1c
UniProt Protein Name	T-cell surface glycoprotein CD1c
UniProt Gene Name	CD1C
UniProt Entry Name	CD1C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd1c-antibody-clone-l161-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/50385>