Mouse CD1a Monoclonal Antibody | anti-CD1a antibody

MOUSE ANTI HUMAN CD1a:FITC

CATALOG #	HOST	APPLICATIONS
AAA11890	**Mouse**	**Flow Cytometry, Functional Assay**

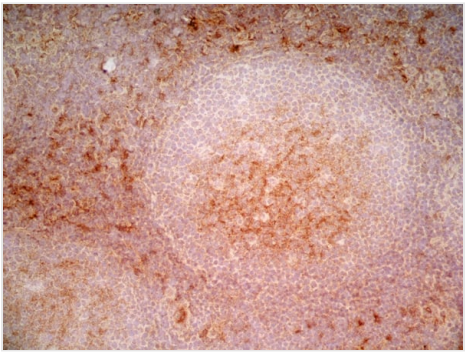
PRODUCT SYNONYMS

CD1a; Monoclonal Antibody; MOUSE ANTI HUMAN CD1a:FITC; anti-CD1a antibody

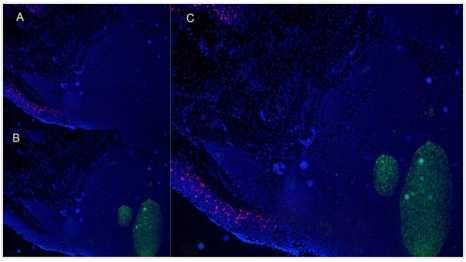
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	NA1/34-HLK
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	327
Applicable Applications for anti-CD1a antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells in 100ul. **Flow Cytometry:** Minimum Dilution: Neat; Maximum Dilution: 1/10
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
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.

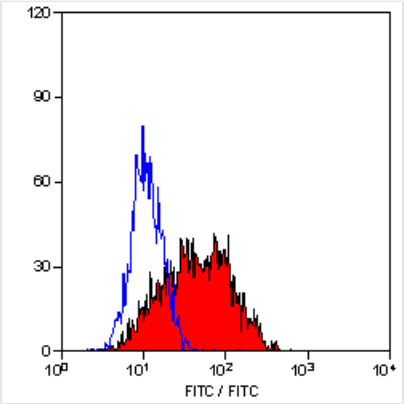
IMAGES



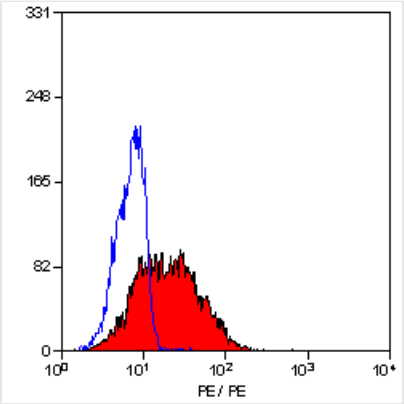
Application Data
Immunoperoxidase staining of human tonsil cryosection using Mouse anti Human CD1a antibody followed by HISTAR detection system. Medium power



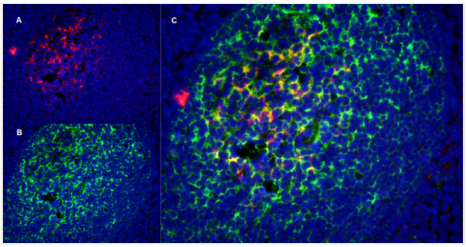
Application Data
Immunofluorescence staining of human tonsil cryosection using Mouse anti Human CD1a antibody and Mouse anti Human CD21 . C is the merged image. Low power



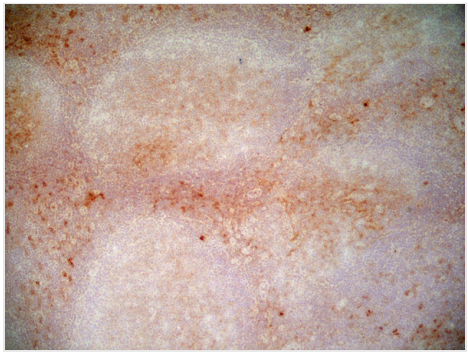
Application Data
Staining of MOLT 4 cells with Mouse anti Human CD1a



Application Data
Staining of MOLT 4 cells with Mouse anti Human CD1a:RPE



Application Data
Immunofluorescence staining of human tonsil cryosection using Mouse anti Human CD1a antibody and Mouse anti Human CD21 . C is the merged image. High power



Application Data
Immunoperoxidase staining of human tonsil cryosection using Mouse anti Human CD1a antibody followed by HISTAR detection system. Low power

NCBI AND UNIPROT INFORMATION

NCBI GI #	110618224
NCBI GeneID	909
NCBI Accession #	NP_001754.2
NCBI GenBank Nucleotide #	NM_001763.2
Molecular Weight	37,077 Da
NCBI Official Full Name	T-cell surface glycoprotein CD1a

NCBI Official Synonym Full Names	CD1a molecule
NCBI Official Symbol	CD1A
NCBI Official Synonym Symbols	R4; T6; CD1; FCB6; HTA1
NCBI Protein Information	T-cell surface glycoprotein CD1a; CD1A antigen, a polypeptide; T-cell surface antigen T6/Leu-6; cluster of differentiation 1 A; cortical thymocyte antigen CD1A; differentiation antigen CD1-alpha-3; epidermal dendritic cell marker CD1a; hTa1 thymocyte antigen
UniProt Protein Name	T-cell surface glycoprotein CD1a
UniProt Gene Name	**CD1A**
UniProt Synonym Gene Names	hTa1 thymocyte antigen
UniProt Entry Name	CD1A_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/cd1a-antibody-clone-na1-34-hlk-flow-cytometry-elisa/11890