

Mouse HLA A2 Monoclonal Antibody | anti-HLA A2 antibody

MOUSE ANTI HUMAN HLA A2:Low Endotoxin

CATALOG # AAA49767	HOST Mouse	APPLICATIONS Immunoprecipitation, Functional Assay, Flow Cytometry, Functional Assay, Immunohistochemistry
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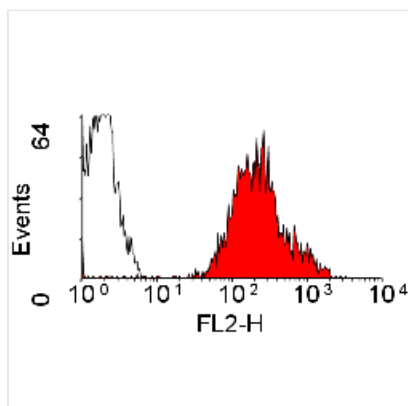
PRODUCT SYNONYMS

HLA A2; Monoclonal Antibody; MOUSE ANTI HUMAN HLA A2:Low Endotoxin; anti-HLA A2 antibody

PRODUCT SPECIFICATIONS

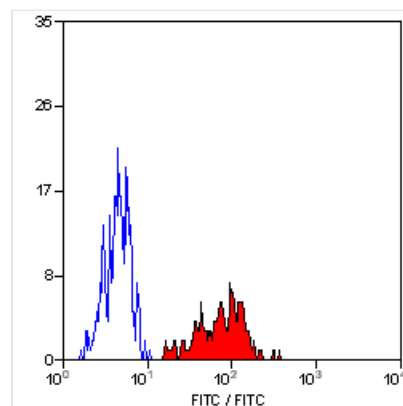
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	BB7.2
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-HLA A2 antibody	IP (Immunoprecipitation), FA (Functional Assay), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.
Histology Positive Control Tissue	Tonsil Buffer Solution
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



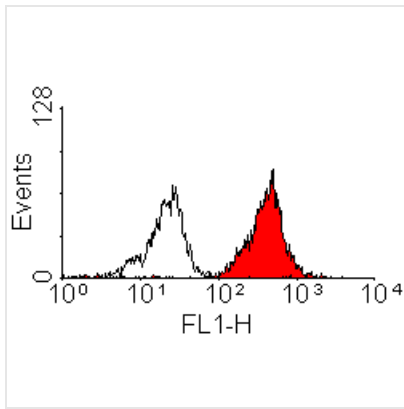
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human HLA-A2: RPE



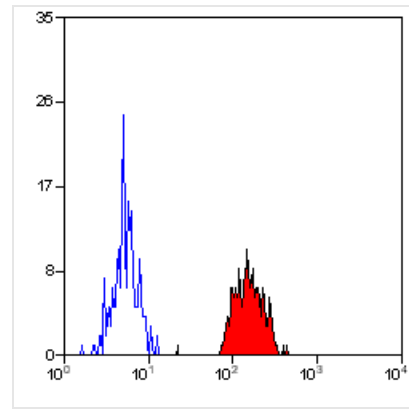
Application Data

Staining of human peripheral blood monocytes with Mouse anti Human HLA-A2:FITC



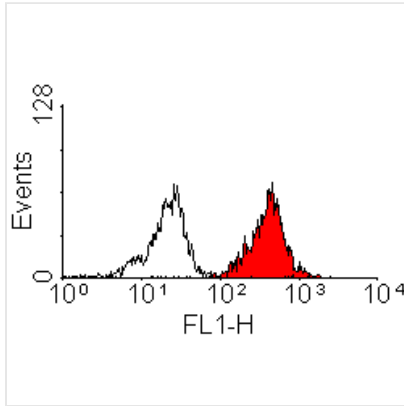
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human HLA-A2: endotoxin low



Application Data

Staining of human peripheral blood monocytes with Mouse anti Human HLA-A2:Alexa Fluor 488



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human HLA-A2

ADDITIONAL INFORMATION

Related Product Information for anti-HLA A2 antibody

Mouse anti Human HLA A2 antibody, clone BB7.2 recognizes the human HLA-A2 histocompatibility antigen. The epitope recognized by this antibody has been studied extensively and would appear to include the carboxy-terminus of the alpha-2 helix and a turn on one of the underlying beta strands. Mouse anti Human HLA A2 antibody, clone BB7.2 may be used for the flow cytometric detection of HLA-A2 expression and has also been used for immunoaffinity purification of HLA-A2 molecules. Functionally Mouse anti Human HLA A2 antibody, clone BB7.2 is reported to inhibit MHC restricted cellular cytotoxicity..

NCBI AND UNIPROT INFORMATION

NCBI GI #	578841489
NCBI GeneID	3105
NCBI Accession #	XP_006725814.1
NCBI GenBank Nucleotide #	XM_006725751.1
UniProt Accession #	P01892 ; O19619 ; P06338 ; P10313 ; P30444 ; P30445 ; P30446 ; P30514 ; Q29680 ; Q29837 ; Q29899 ; Q95352 ; P01891 ; P04439 ; P05534 ; P10314 ; P10316 ; P13746 ; P16189 ; P18462 ; P30443
Molecular Weight	40,922 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, A-2 alpha chain isoform X2
NCBI Official Synonym Full Names	major histocompatibility complex, class I, A
NCBI Official Symbol	HLA-A

NCBI Official Synonym Symbols	HLAA
NCBI Protein Information	HLA class I histocompatibility antigen, A-1 alpha chain; MHC class I antigen HLA-A heavy chain; antigen presenting molecule; leukocyte antigen class I-A
UniProt Protein Name	HLA class I histocompatibility antigen, A-2 alpha chain
UniProt Gene Name	HLA-A
UniProt Synonym Gene Names	HLAA
UniProt Entry Name	1A02_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/hla-a2-antibody-clone-bb7-2-immunoprecipitation-functional-assay-flow-cytometry-immunohistochemistry-elisa/49767>