

Mouse HLA ABC Monoclonal Antibody | anti-HLA ABC antibody

MOUSE ANTI HUMAN HLA ABC:Low Endotoxin

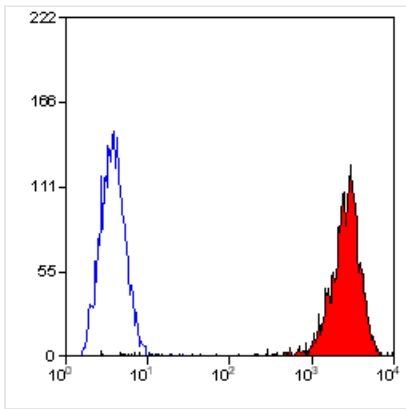
CATALOG #	HOST	APPLICATIONS
AAA11910	Mouse	Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay, Functional Assay, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

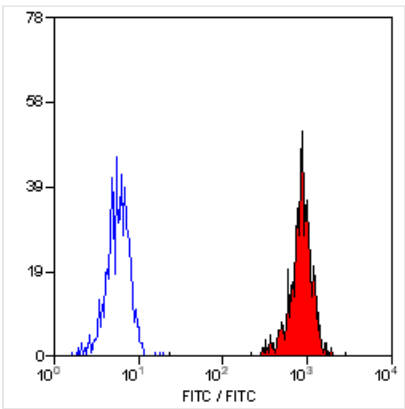
HLA ABC; Monoclonal Antibody; MOUSE ANTI HUMAN HLA ABC:Low Endotoxin; anti-HLA ABC antibody

PRODUCT SPECIFICATIONS

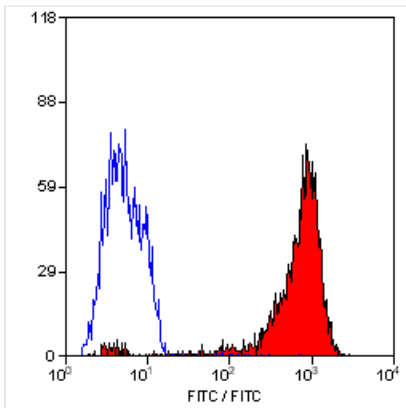
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	W6/32
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-HLA ABC antibody	IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry), FA (Functional Assay), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood Immunohistology - Frozen: Application Note: The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections. Flow Cytometry: Minimum Dilution: 1/50; Maximum Dilution: 1/100
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Immunogen	Purified human tonsil lymphocyte membranes. Histology Positive Control Tissue
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.



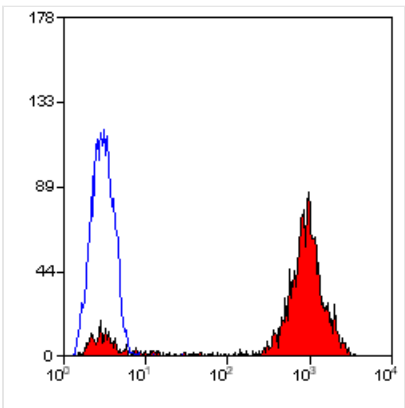
Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human HLA ABC:Alexa Fluor 647



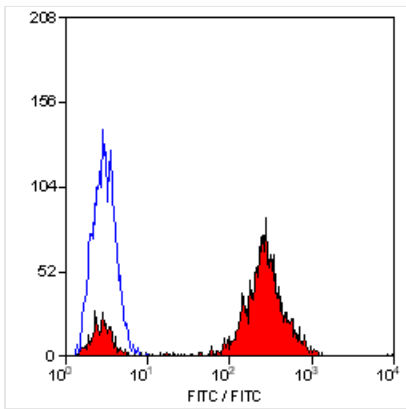
Application Data
Staining of human peripheral blood monocytes with Mouse anti Human HLA ABC:Biotin



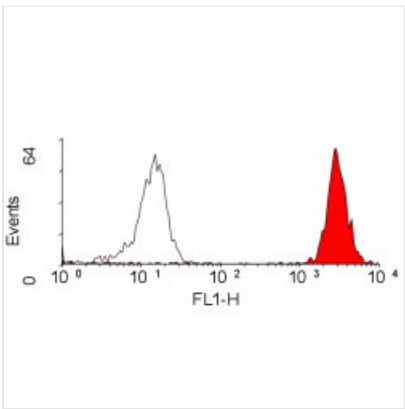
Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human HLA ABC



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human HLA ABC:Alexa Fluor 488



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



Application Data
Staining of peripheral blood lymphocytes with Mouse anti Human HLA-ABC: Low Endotoxin

ADDITIONAL INFORMATION

Related Product Information for anti-HLA ABC antibody

Mouse anti Human HLA ABC antibody, clone W6/32 recognizes an antigenic determinant shared among products of the HLA A, B and C loci. Clone W6/32 recognizes a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In humans, this complex is referred to as the human leukocyte antigen (HLA) region. There are 3 major MHC class I proteins encoded by the HLA which are HLA A, HLA B and HLA C. These proteins are found on the surface of almost all nucleated somatic cells. Mouse anti Human HLA ABC antibody, clone W6/32 is routinely tested in flow cytometry on human peripheral blood lymphocytes.

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-abc-antibody-clone-w6-32-immunohistochemistry-flow-cytometry-functional-assay-immunofluorescence-immunoprecipitation-elisa/11910>