Mouse anti-Human HLA-A,B,C Monoclonal Antibody | anti-HLA-A,B,C antibody

Purified Anti-Human HLA-A,B,C Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174660	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

HLA-A; B; C; Monoclonal Antibody; Purified Anti-Human HLA-A; C Monoclonal Antibody; Major Histocompatibility Class I; MHC class I; anti-HLA-A; C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	W6/32
Form/Format	Liquid; PBS with 0.05% Proclin300
Concentration	0.5 mg/mL (varies by lot)
Sequence Length	181
Applicable Applications for anti-HLA-A,B,C antibody	FCM/FACS (Flow Cytometry)
Isotype Control	Purified Mouse IgG , ? Isotype Control (C1,18, 4) Product
Usage	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\geq$ 2.0 ug per 10^6 cells in 100 uL volume or 100 ?L of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-A,B,C antibody	MHC class I antigens associated with beta2-microglobulin are expressed by all human nucleated cells. MHC class I molecules are involved in presentation of antigens to CD8+ T cells. They play an important role in cell-mediated immune responses and tumor surveillance.
References	1. Barclay AN, et al. Eds. 1993. The Leukocyte Antigen FactsBook. Academic Press Inc. San Diego.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2341083
NCBI GeneID	3106
UniProt Accession #	P01889; P03989; P10319; P18463; P18464; P18465; P30460; P30461; P30462; P30464
NCBI Official Full Name	HLA-B, partial
NCBI Official Synonym Full Names	major histocompatibility complex, class I, B
NCBI Official Symbol	HLA-B

NCBI Official Synonym Symbols	AS; HLAB; B-4901
NCBI Protein Information	major histocompatibility complex, class I, B
UniProt Protein Name	HLA class I histocompatibility antigen, B-7 alpha chain
UniProt Gene Name	**HLA-B**
UniProt Synonym Gene Names	HLAB
UniProt Entry Name	1B07_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-a-b-c-antibody-clone-w6-32-flow-cytometry-elisa/174660