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

Anti-Human HLA-A,B,C Monoclonal Antibody (PE Conjugated)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174661	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

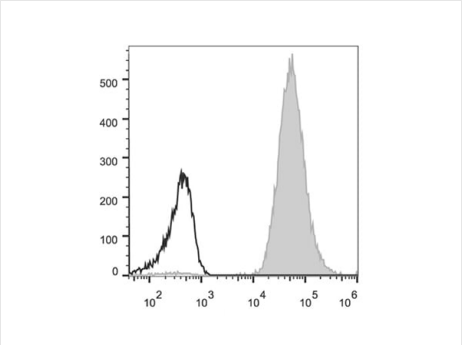
PRODUCT SYNONYMS

HLA-A; B; C; Monoclonal Antibody; Anti-Human HLA-A; C Monoclonal Antibody (PE Conjugated); Major Histocompatibility Class I; MHC class I; anti-HLA-A; C antibody

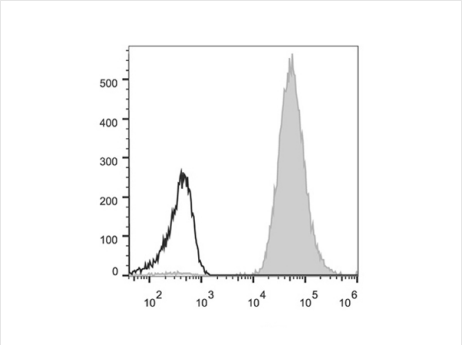
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	W6/32
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	181
Applicable Applications for anti-HLA-A,B,C antibody	FCM/FACS (Flow Cytometry)
Conjugation	PE
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES



FCM/FACS (Flow Cytometry)
Human peripheral blood lymphocytes are stained with Anti-Human HLA-A,B,C Monoclonal Antibody(PE Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.



FCM/FACS (Flow Cytometry)
Flow cytometry antibody

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/174661