

PE/Cyanine5.5 Anti-Human/Monkey HLA-A,B,C Antibody[W6/32]

Catalog Number: E-AB-F1130I

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

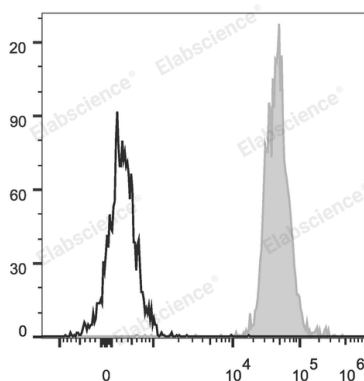
Reactivity	Human;Rhesus
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone No.	W6/32
Isotype Control	PE/Cyanine5.5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802I]
Conjugation	PE/Cyanine 5.5
Conjugation Information	PE/Cyanine5.5 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 690 nm (e.g., a 690/50 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications

Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
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Data



Human peripheral blood lymphocytes are stained with PE/Cyanine5.5 Anti-Human/Monkey HLA-A,B,C Antibody (filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	MHC class I;Major Histocompatibility Class I
Uniprot ID	P04439;P01889;P10321
Gene ID	3105;3106;3107

For Research Use Only

Background

MHC class I antigens associated with β 2-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.