

Purified Anti-Human HLA-A,B,C Antibody[W6/32]

catalog number: E-AB-F1130A

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

Description

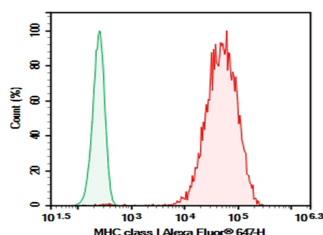
Reactivity	Human
Immunogen	Recombinant MHC class I protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	W6/32
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL(1×10 ⁵ -5×10 ⁵ cells)
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Data



Human peripheral blood lymphocytes were stained with 0.2 µg Purified Anti-Human HLA-A,B,C Antibody[W6/32] (Right) and 0.2 µg Mouse IgG2a, κ Isotype Control(Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

MHC class I antigens associated with β2-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.

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