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

Catalog No. E-AB-F1130A

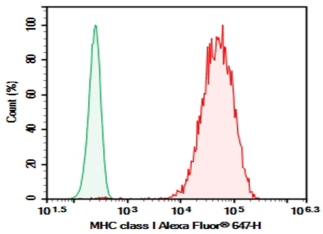
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant MHC class I protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	W6/32
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications	Recommended Dilution
FCM	2 μg/mL(1×10^5-5×10^5 cells)

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.

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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