

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

Catalog Number: GFH1130B

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

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone No.	W6/32
Isotype Control	Biotin Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09803B]
Conjugation	Biotin
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

Applications Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
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Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at $2-8^{\circ}\text{C}$ for 12 months. Do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	MHC class I; Major Histocompatibility Class I
Gene ID	3105
Background	MHC class I antigens associated with $\beta 2$ -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.