

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

Catalog Number: E-AB-F1130B

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

### Description

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

### Applications

### Recommended usage

<b>FCM</b>	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

<b>Storage</b>	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Do not freeze.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	MHC class I;Major Histocompatibility Class I
<b>Uniprot ID</b>	P04439;P01889;P10321
<b>Gene ID</b>	3105;3106;3107
<b>Background</b>	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.

### For Research Use Only