

## 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

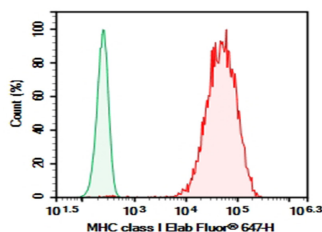
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant MHC class I protein
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2a, $\kappa$
<b>Clone</b>	W6/32
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein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

### Applications

### Recommended Dilution

<b>FCM</b>	2 $\mu\text{g/mL}$ ( $0.5 \times 10^6$ - $1 \times 10^6$ cells)
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### Data



Human peripheral blood lymphocytes were stained with 0.2  $\mu\text{g}$  Purified Anti-Human HLA-A,B,C Antibody[W6/32](Right) and 0.2  $\mu\text{g}$  Mouse IgG2a,  $\kappa$  Isotype Control(Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### Preparation & Storage

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

### 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<sup>+</sup> T cells. They play an important role in cell-mediated immune responses and tumor surveillance.