# LE/AF Purified Anti-Human HLA-A,B,C Monoclonal Antibody

Catalog Number	Vial Size
H100H2-14B	50 µg
H100H2-14E	500 µg
H100H2-14F	1 mg



**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

## **Purified Antibody Characterization**

Clone	Isotype	Reactivity	
W6/32	Mouse IgG2a	Human	

## Description

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.

### **Reported Applications:**

This W6/32 antibody has been reported for use in Flow Cytometric Analysis, Immunohistochemical Staining of Frozen Tissue Sections, Immunoprecipitation, Western Blotting and Blocking. It has also been reported for use in cell activation.

## **Product Information**

Production Method: Stirred tank fermentation

**Medium:** Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2  $\mu$ m Filtration

Formulated in: PBS, pH7.2

**Storage:** Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.