

**Manufacturer/Supplier:**

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**Product name:** Anti-Human HLA-A,B,C Monoclonal  
Antibody(PE/Cyanine7 Conjugated)

**Catalog:** DL21632F

**Synonyms:** Major Histocompatibility Class I, MHC class I

**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.

**Form:** Liquid

**Isotype:** Mouse IgG2a,  $\kappa$

**Size:**

**Host:** Mouse

20Tests/100Tests/100Tests $\times$ 2

**Reactivity:** Human

**Application:** FCM

**Concentration:** 5  $\mu$ L

**Conjugation:** PE/Cyanine7

**SwissProt:** P01889

**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### **Storage:**

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.