

Manufacturer/Supplier:

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Product name: AF/LE Purified Anti-Human HLA-A,B,C
Monoclonal Antibody

Catalog: DL21624F

Synonyms: Major Histocompatibility Class I, MHC class I

Background: MHC class I antigens associated with β 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.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size: 50 μ g/500 μ g/1mg

Host: Mouse

Reactivity: Human

Application: FCM, WB, IHC, IP

Concentration: 0.5 mg/mL

Conjugation: None (Purified antibody, Azide Free/Low endotoxin)

SwissProt: P01889

Buffer: 0.2 μ m filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 2.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.