

Anti-Human HLA-ABC Mouse Monoclonal Antibody

| Catalog | Unit |
|--------------|--------|
| TBS10233-50 | 50 µg |
| TBS10233-100 | 100 µg |
| TBS10233-200 | 200 µg |

Product Details

Description: HLA-A,B,C are genes encoding the classical human leukocyte antigen (HLA) class I molecules, integral to the immune system's ability to recognize and eliminate infected or abnormal cells. These molecules are expressed on the surface of all nucleated cells and platelets, but not on red blood cells. They present peptide fragments derived from intracellular proteins to cytotoxic CD8+ T cells, enabling the immune system to detect and respond to viral infections and tumorigenic changes.

Alternative names: Major Histocompatibility Class I, MHC class I, human leukocyte antigen (HLA), HLA class I histocompatibility antigen

Applications:

- Flow cytometry (FC)
- Immunohistochemistry (IHC)

Specificity: The recombinant antibody specifically binds to human HLA-ABC.

Host: Mouse

Isotype: Mouse IgG2a kappa

Concentration: 0.5 mg/mL

Purity: 95%

Conjugate: Non-conjugated.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Clonality: Monoclonal

Sterility: 0.2 µm filtered

Storage: 4°C stable for up to 12 months.

For research use only.