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anti-HLA-B7 antibody



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| Overview | |
|-------------------|--|
| Quantity: | 100 μg |
| Target: | HLA-B7 |
| Reactivity: | Human, Mouse, Non-Human Primate |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This HLA-B7 antibody is un-conjugated |
| Application: | Flow Cytometry (FACS), Immunofluorescence (IF), Western Blotting (WB) |
| Product Details | |
| Purpose: | Mouse anti-Human/Mouse/non-Human primates HLA-ABC Antibody (MHC I) [Sodium Azide Free] |
| Immunogen: | Human peripheral blood leukocytes were used as the immunogen for the HLA-ABC antibody. |
| Specificity: | Cell surface |
| Purification: | Human peripheral blood leukocytes were used as the immunogen for the HLA-ABC antibody. |
| Target Details | |
| Target: | HLA-B7 |
| Alternative Name: | HLA class I histocompatibility antigen, B-7 alpha chain (HLA-B7 Products) |
| Background: | Target Description: Reacts with a monomorphic determinant of human major |
| | histocompatibility (MHC) class I antigens (HLA-A, B and C). Human MHC class I antigens are |
| | expressed constitutively on all nucleated cells lymphocytes such as lymphocytes, thymocytes, |

Target Details

Storage:

Storage Comment:

4 °C,-20 °C

| - Target Betane | |
|---------------------|---|
| | granulocytes, and bone marrow cells and are absent on erythrocytes. MHC class I antigens play a role in class I MHC-associated antigen presentation, inhibition of NK cell cytotoxicity, tumor surveillance, and tissue allotransplantation. Gene Symbol: HLA-B///HLAB///HLA-A///HLAA///HLAC |
| UniProt: | P01889, P30443, P30499 |
| Application Details | |
| Application Notes: | Western blot: 1-2 μg/mL Flow Cytometry: 0.5-1 μg/million cells in 0.1ml Immunofluorescence: 0.5-1 μg/mL |
| Restrictions: | For Research Use only |
| Handling | |
| Buffer: | In 1X PBS, BSA free, sodium azide free |
| Preservative: | Azide free |

2-8 °C. The azide-free format should be aliquoted and stored at -20 °C or colder.