

### 30-1147: Anti-HLA-Class I Monoclonal Antibody (Clone:MEM-81)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | MEM-81  |
| <b>Application :</b>           | FACS  |
| <b>Reactivity :</b>            | Human   |
| <b>Gene :</b>                  | HLA-A   |
| <b>Uniprot ID :</b>            | P01892  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | HLA-A, HLAA   |
| <b>Isotype :</b>               | Mouse IgG1  |
| <b>Immunogen Information :</b> | Leukocytes of a patient suffering with LGL type leukemia. |

#### Description

HLA-class I major histocompatibility (MHC) antigens are intrinsic membrane glycoproteins expressed on nucleated cells and noncovalently associated with an invariant beta2 microglobulin. They carry foreign determinants important for immune recognition by cytotoxic T cells, thus important for anti-viral and anti-tumour defence. Human HLA-class I antigens are represented by HLA-A, HLA-B and HLA-C molecules.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Purification :</b>      | Purified by protein-A affinity chromatography |
| <b>Storage condition :</b> | Store at 2-8°C. Do not freeze.                |

#### Application Note

Flow cytometry: Recommended dilution: 1-5 µg/ml.