

## 30-1146: Anti-HLA-Class I Monoclonal Antibody (Clone:MEM-147)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MEM-147
<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>	PHA-activated peripheral blood lymphocytes

### 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. <br>Western blotting: Non-reducing conditions.

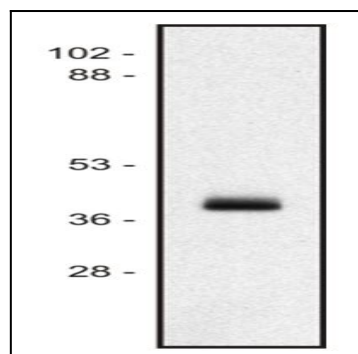


Figure 1: Western blot of human Ramos B cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb MEM-147 and goat anti-mouse IgG (H+L)-HRP conjugate.