

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

Clonality :	Monoclonal
Clone Name :	MEM-147
Application :	FACS
Reactivity :	Human
Gene :	HLA-A
Uniprot ID :	P01892
Format :	Purified
Alternative Name :	HLA-A, HLAA
Isotype :	Mouse IgG1
Immunogen Information :	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

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

Application Note

Flow cytometry: Recommended dilution: 1-5 µg/ml.
Western blotting: Non-reducing conditions.

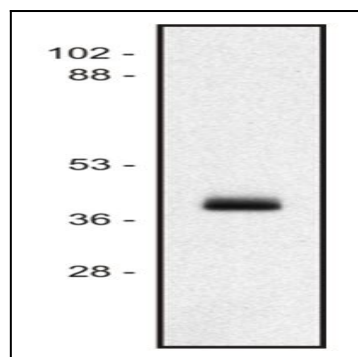


Figure 1:Western blot of human Ramos B cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb MEM-147 and goat anti-mouse IgG (H+L)-HRP conjugate.