

30-1291: Anti-HLA-Class I Monoclonal Antibody (Clone:W6/32)

Clonality :	Monoclonal
Clone Name :	W6/32
Application :	FACS,MC
Reactivity :	Human
Gene :	HLA-A
Uniprot ID :	P01892
Format :	Purified
Alternative Name :	HLA-A, HLAA
Isotype :	Mouse IgG2a
Immunogen Information :	Membrane of human tonsil cells

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 Immunoprecipitation Western Blotting *Application note:* Non-reducing conditions.
Immunohistochemistry (frozen sections) Immunocytochemistry ELISA Mass Cytometry Functional Application
The antibody W6/32 is suitable as a positive control for HLA tissue typing.