

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	W6/32
<b>Application :</b>	FACS,MC
<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 IgG2a
<b>Immunogen Information :</b>	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

<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 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.