

## Product datasheet

anti-Monocyte Antigen mouse monoclonal, IPO-M6, purified

### Short overview

<b>Cat. No.</b>	691703
<b>Quantity</b>	1 ml (100 µg/ml)
<b>Concentration</b>	100 µg/ml

### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone</b>	IPO-M6
<b>Immunogen</b>	Human cell line HL-60
<b>Formulation</b>	PBS with 0.02% sodium azide
<b>UniprotID</b>	P08571 (Human)
<b>Synonym</b>	Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein, CD antigen CD14 [Cleaved into: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form], CD14
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	2-8°C
<b>Intended use</b>	Research use only
<b>Application</b>	FACS, IHC, IP
<b>Reactivity</b>	Human

### Applications

<b>Flow Cytometry (FACS)</b>	0.5-1.0 µg/million cells in 0.1 ml
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)
<b>Immunoprecipitation (IP)</b>	Assay dependent

### Background

IPO-M6 reacts with human leukemia cell line HL-60 and immuno-precipitates two proteins with MW of 48 and 52 kDa. IPO-M6 does not stain B cell lines Daudy, PHS, Namalwa, RPMI-1788 and T-cell lines CCRF-HSB2, Jurkat and Molt-4.

Positive Control: Lymphocytes from peripheral blood of healthy donors.

### Product images



Isostrip to test IPO-M6 culture supernatant