

Product datasheet

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

Short overview

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

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	IPO-M6
Immunogen	Human cell line HL-60
Formulation	PBS with 0.02% sodium azide
UniprotID	P08571 (Human)
Synonym	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
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, IHC, IP
Reactivity	Human

Applications

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