

CD14 Monoclonal Antibody (MEM-15)

Product Details

Size	100 µg
Species Reactivity	Human, Non-human primate
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	MEM-15
Conjugate	Unconjugated
Immunogen	Human urinary proteins from the urine of a patient suffering from proteinuria.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_1071260

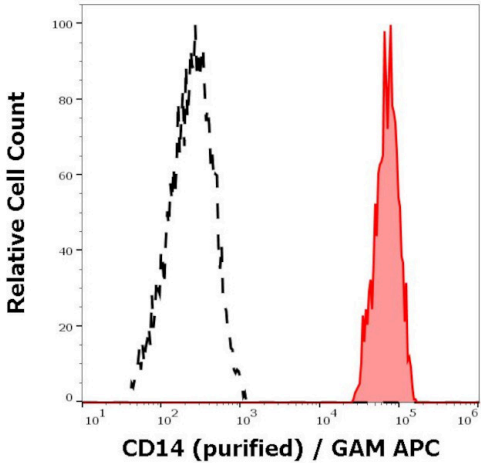
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	4 µg/mL	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

This antibody reacts with CD14 membrane glycoproteins expressed on monocytes and macrophages, and also reacts with some soluble forms of CD14.

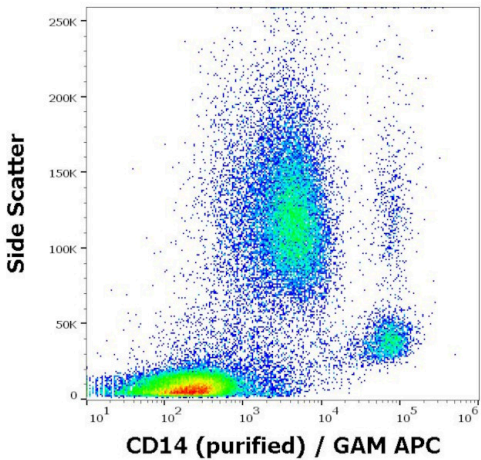
Purity is >95% by SDS-PAGE.

Product Images For CD14 Monoclonal Antibody (MEM-15)



CD14 Antibody (MA1-19223) in Flow

Separation of human monocytes (red-filled) from CD14 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of peripheral whole blood stained using anti-human CD14 (MEM-15) purified Monoclonal antibody (Product # MA1-19223) (concentration in sample 0.6 µg/mL, GAM APC).



CD14 Antibody (MA1-19223) in Flow

Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD14 (MEM-15) purified Monoclonal antibody (Product # MA1-19223) (concentration in sample 0.6 µg/mL, GAM APC).

Flow Cytometry (1)

American journal of physiology. Heart and circulatory physiology	Year 2016
Monocytes increase human cardiac myofibroblast-mediated extracellular matrix remodeling through TGF-1.	Species Human
"MA119223 was used in flow cytometry to investigate the influence of peripheral blood monocytes on human cardiac myofibroblast activity"	
Authors: Mewhort HE,Lipon BD,Svystonyuk DA,Teng G,Guzzardi DG,Silva C,Yong VW,Fedak PW	

Miscellaneous PubMed (1)

Blood	Year 1997
Increased phagocyte Fc gammaRI expression and improved Fc gamma-receptor-mediated phagocytosis after in vivo recombinant human interferon-gamma treatment of normal human subjects.	Species Human
"MA1-19223 was used in flow cytometry to test if recombinant human interferon-gamma enhancing clearance of microbes in patients with chronic granulomatous disease."	
Authors: Schiff DE,Rae J,Martin TR,Davis BH,Curnutte JT	

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