

CD14 antibody [MEM-18] (Biotin)

Cat. No. GTX78274

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, FACS, IP, ELISA
Reactivity	Human, Primate

[Reference \(2 \)](#)

Package

100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FACS	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Product Note

This antibody reacts with CD14, a 53-55 kDa GPI (glycosylphosphatidylinositol)-linked membrane glycoprotein expressed on monocytes, macrophages and weakly on granulocytes; also expressed by most tissue macrophages. In human, the epitope recognized by MEM-18 is located between amino acids 57-64.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A crude mixture of human urinary proteins precipitated by ammonium sulphate from the urine of a patient suffering from proteinuria.
Purification	Purified IgG
Conjugation	Biotin The reagent is free of unconjugated biotin.



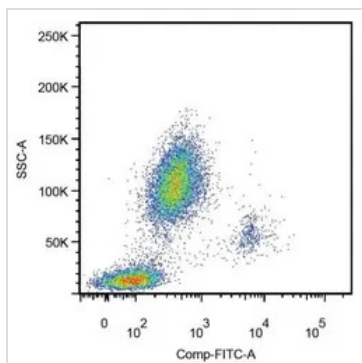
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX78274 FACS Image

Surface staining of human peripheral blood leukocytes using anti-human CD14: FITC (GTX75931).



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