

## CD14 antibody [MEM-18] (PE)

Cat. No. GTX18274

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human, Primate

References ( 2 )

Package

100 test

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
FCM	20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension

Not tested in other applications.

## 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. Protect from light.
Concentration	Batch dependent (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 by size-exclusion chromatography
Conjugation	Phycoerythrin (PE) <a href="#">Wavelength</a>

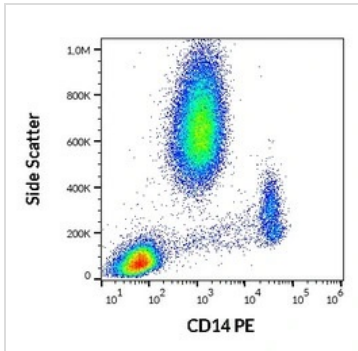
## Note

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**DATA IMAGES**

**GTX18274 FCM Image**

FACS analysis of human peripheral blood leukocytes using GTX18274 CD14 antibody [MEM-18] (PE).



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