

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

**Cat. No. GTX18274**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM
<b>Reactivity</b>	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

**Note : Do not need a permeabilization step.**

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A crude mixture of human urinary proteins precipitated by ammonium sulphate from the urine of a patient suffering from proteinuria.
<b>Purification</b>	Purified by size-exclusion chromatography
<b>Conjugation</b>	Phycoerythrin (PE) <a href="#">Wavelength</a>

**Note**

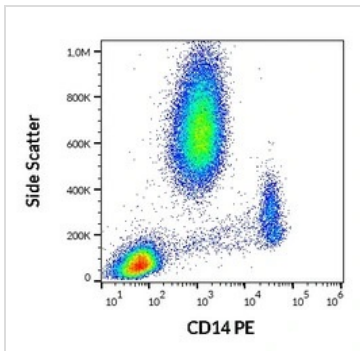
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## DATA IMAGES

**GTX18274 FCM Image**

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



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