

## CD14 antibody [MEM-15] (PerCP)

Cat. No. GTX80005

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

Reference ( 1 )  
 Package  
 100 test

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
FACS	10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension
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. And this antibody also reacts with soluble forms of CD14 found in serum and in the urine of some nephrotic patients.

## 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	Peridinin-chlorophyll proteins (PerCP)

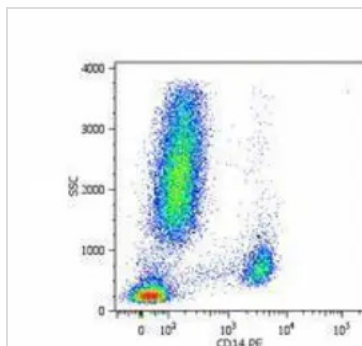
## Note

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**DATA IMAGES**

**GTX80005 FACS Image**

Surface staining of human peripheral blood cells with anti-human CD14 (MEM-15) PE.



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