

CD14 antibody [MEM-15] (PE-Cy5)

Cat. No. GTX20760-09

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

References (1)

Package

100 test

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	4 µl reagent / 100 µl of whole blood or 10 ⁶ 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. 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	Phycoerythrin-Cyanine5 (PE-Cy5) Wavelength
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Cy and CyDye are trademarks of GE Healthcare.



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