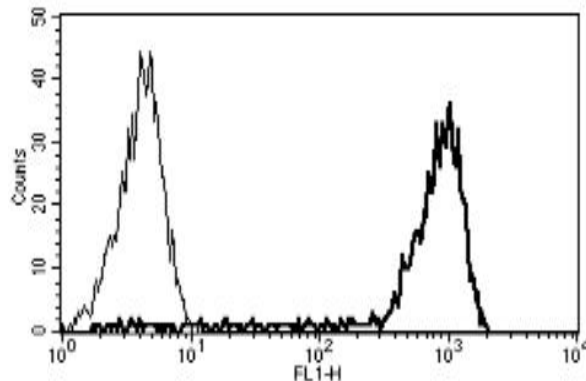


CD14

Mouse Anti-Human CD14 (Clone 8G3) FITC mAb

Catalog No.	CDM464	Quantity:	100 tests
Alternate Names:	CD14 antigen, monocyte differentiation antigen CD14		
Description:	The mouse monoclonal antibody recognizes human CD14, a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide (LPS).		
Gene ID:	929		
Concentration:	100 tests/ml		
Conjugate:	FITC		
Specificity:	Recognizes the lipopolysaccharide receptor (LPS R), a 55 kDa protein.		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	Monocytes		
Clone:	8G3		
Formulation:	Liquid in PBS + 5% BSA + 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow Cytometry		
Application Notes:	Use 10 μ l to label 10^6 cells or 100 μ l of whole blood. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the 8G3 monoclonal antibody of monocytes.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

