

Anti-CD16 Antibody [3G8] (FITC) (A85700)

Specifications:

Name:	Anti-CD16 Antibody [3G8] (FITC)
Description:	Mouse monoclonal [3G8] antibody to CD16 (FITC).
Specificity:	This antibody recognizes an extracellular epitope of CD16, a low affinity receptor for aggregated IgG (FcγRIII antigen). CD16 exists in two different isoforms: CD16a (FcγRIIIA, 50-65 kDa, expressed on NK-cells, monocytes, and macrophages) and CD16b (FcγRIIIB, 48 kDa, mainly expressed on neutrophils).
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 μl reagent / 100 μl of whole blood or 10 ⁶ cells in a suspension.
Reactivity:	Human, Non-Human Primates
Immunogen:	Human neutrophils.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	3G8
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	FITC
Purification:	This antibody is conjugated with FITC under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.