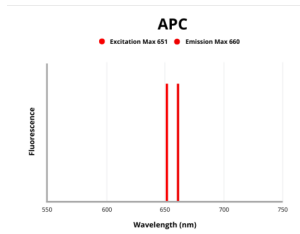


Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A) Antibody (APC)

Catalogue No.: abx139442



Fluorescence emission spectra of APC.

CD16 Antibody is a Mouse Monoclonal against CD16.

Target:	Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A)
Clonality:	Monoclonal
Clone:	C307
Reactivity:	Human, Monkey
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 μ l/100 μ l of whole blood or 10 ⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Human neutrophils.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P08637 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 12 Mar 2025



GeneID: [2214](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD16, a low affinity receptor for aggregated IgG (FcγR3 antigen). CD16 exists in two different isoforms: CD16a (FcγR3A; 50-65 kDa; expressed on NK-cells, monocytes and macrophages) and CD16b (FcγR3B; 48 kDa; mainly expressed on neutrophils).

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only