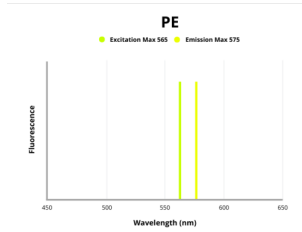


Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A) Antibody (PE)

Catalogue No.: abx139444



Fluorescence emission spectra of PE.

CD16 Antibody is a Mouse Monoclonal against CD16.

Target:	Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A)
Clonality:	Monoclonal
Clone:	U970
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Human granulocytes.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P08637 (UniProt , ExpASY)
GeneID:	2214

Datasheet

Version: 2.0.0

Revision date: 12 Mar 2025



Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcγRIII antigen). The antibody reacts with CD16+ granulocytes.

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