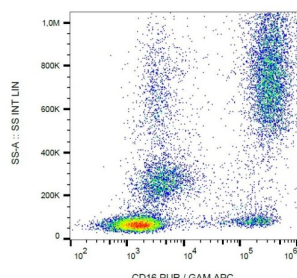


Fc Fragment of IgG Low Affinity IIIa Receptor (FCGR3A) Antibody

Catalogue No.: abx139432



Surface staining of CD16 in human peripheral blood with anti-CD16 purified / GAM-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:	IHC, FCM, IP
Host:	Mouse
Recommended dilutions:	Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human neutrophils.
Isotype:	IgG ₁ Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P08637 (UniProt , ExPASy)
GeneID:	2214

Datasheet

Version: 2.0.0

Revision date: 09 Apr 2025



Buffer: PBS solution with 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes 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).

Concentration: 1 mg/ml

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