

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

Catalogue No.: abx139436

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, FUNC
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
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.
Endotoxin Level:	Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Specificity:	The mouse monoclonal antibody recognizes CD16, a low affinity receptor for aggregated IgG (Fcγ ₃ R antigen). CD16 exists in two different isoforms: CD16a (Fcγ ₃ R1A; 50-65 kDa; expressed on NK-cells, monocytes and macrophages) and CD16b (Fcγ ₃ R1B; 48 kDa; mainly expressed on neutrophils).

Datasheet

Version: 2.0.0

Revision date: 12 Mar 2025



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