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## Product Datasheet

### Anti-Hu CD16 Purified Azide Free, Clone: [MEM-154], Monoclonal EXB-10-214-C100

Article Name	Anti-Hu CD16 Purified Azide Free, Clone: [MEM-154], Monoclonal
Biozol Catalog Number	EXB-10-214-C100
Supplier Catalog Number	10-214-C100
Alternative Catalog Number	EXB-10-214-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IP, WB
Species Reactivity	Human
Immunogen	Human granulocytes
Product Description	CD16 (FcγRIII) is a 50-65 kDa glycoprotein serving as a low affinity IgG receptor. Human FcγRIII is expressed in two forms - FcγRIII-A and -B. FcγRIII-A is a transmembrane protein of monocytes, macrophages, NK cells and a subset of T ...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-154]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD16
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-154 blocks binding of human IgG to FcgammaRIII. Flow cytometry: Recommended dilution: 5-10 µg/ml, positive control: PBL (peripheral blood lymphocytes). The antibody MEM-154 does not react with CD16a present on NK cells in many subjects. Western blotting: Non-reducing conditions.