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Product Datasheet

Anti-Hu CD16 Purified Low Endotoxin, Clone: [3G8], Monoclonal EXB-12-646-C100

Article Name	Anti-Hu CD16 Purified Low Endotoxin, Clone: [3G8], Monoclonal
Biozol Catalog Number	EXB-12-646-C100
Supplier Catalog Number	12-646-C100
Alternative Catalog Number	EXB-12-646-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IHC-Fr, IP
Species Reactivity	Human, Primate
Immunogen	Human neutrophils
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	[3G8]
Isotype	Mouse IgG1 kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD16
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: In vitro stimulation of NK cell proliferation, blocking of IgG binding and phagocytosis, inhibition of cytotoxic activity, in vivo NK cell depletion. Flow cytometry: Recommended dilution: 6 µg/ml. Immunohistochemistry (frozen sections): Acetone fixation.