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Product Datasheet

Mouse anti Human CD16, conjugated with Biotin, IgG1, Clone: [J5511], Monoclonal NMB-0163

Article Name	Mouse anti Human CD16, conjugated with Biotin, IgG1, Clone: [J5511], Monoclonal
Biozol Catalog Number	NMB-0163
Supplier Catalog Number	0163
Alternative Catalog Number	NMB-0163
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD16=Derived from the hybridization of mouse P3-X63-Ag8.653 myeloma cells with spleen cells of BALB/c mice immunized with NK lymphocytes
Conjugation	Biotin
Product Description	Identification of human NK cell antigen expressing the 50 -70 kDa M.W. surface antigen associated with the IgG Fc receptor III on NK cells and Neutrophils. CD16 is expressed on approximately 15% of peripheral blood lymphocytes and is present on all r...
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[J5511]
Isotype	IgG1
UniProt	Q9ULV2
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Form	Biotin
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	PBMC: Add 10 µl of MAB/10⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8 C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature (20C). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufactures instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.