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Product Datasheet

CD16 Antibody, Clone: [HO-80], Mouse, Monoclonal NSJ-V2500-100UG

Article Name	CD16 Antibody, Clone: [HO-80], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2500-100UG
Supplier Catalog Number	V2500-100UG
Alternative Catalog Number	NSJ-V2500-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	PBL s from a NK-leukemia patient were used as the immunogen for the CD16 antibody.
Product Description	It recognizes CD16 (Fcγ ₃ R1), the low-affinity receptor for IgG with an apparent molecular weight of 50-80kDa. Two similar genes represent CD16, CD16A (Fcγ ₃ R1A), which exists as a hetero-oligomeric polypeptide-anchored form in macrophages ...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[HO-80]
Isotype	Mouse IgG2a, kappa

UniProt	P08637
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	CD16
Antibody Type	Primary Antibody
Application Dilute	Functional studies (order BSA/sodium azide-free format),Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 0.5-1ug/ml
Application Notes	Optimal dilution of the CD16 antibody should be determined by the researcher.