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## Product Datasheet

### CD16 Antibody, Clone: [ICO-116], Mouse, Monoclonal NSJ-V2501-100UG

Article Name	CD16 Antibody, Clone: [ICO-116], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2501-100UG
Supplier Catalog Number	V2501-100UG
Alternative Catalog Number	NSJ-V2501-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	Human recombinant protein was used as the immunogen for the CD16 antibody.
Product Description	It recognizes CD16 (Fcγ <sub>3</sub> R1), the low-affinity receptor for IgG with an apparent molecular weight of 50-80kDa. Two similar genes represent CD16, CD16A (Fcγ <sub>3</sub> 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	[ICO-116]
Isotype	Mouse IgG1, kappa

UniProt	<a href="#">P08637</a>
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	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.