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## Product Datasheet

### **CD16(C16/1045), CF647 conjugate, 0.1mg/mL, Clone: [C16/1045], Mouse, Monoclonal BOT-BNC471045-100**

Article Name	CD16(C16/1045), CF647 conjugate, 0.1mg/mL, Clone: [C16/1045], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471045-100
Supplier Catalog Number	BNC471045-100
Alternative Catalog Number	BOT-BNC471045-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant human CD16 protein
Conjugation	CF647
Product Description	This antibody recognizes CD16 (FciRIII), the low-affinity receptor for IgG with an apparent molecular weight of 50-80 kDa. Two similar genes represent CD16, CD16A (FciRIIIA), which exists as a hetero-oligomeric polypeptide-anchored form in macrophage...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C16/1045]

Molecular Weight	50-80 kDa
UniProt	<a href="#">P08637</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user