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## Product Datasheet

### **CD68 (Macrophage Marker) (C68/2501), Biotin conjugate, 0.1mg/mL, Clone: [C68/2501], Mouse, Monoclonal BOT-BNCB2501-100**

Article Name	CD68 (Macrophage Marker) (C68/2501), Biotin conjugate, 0.1mg/mL, Clone: [C68/2501], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2501-100
Supplier Catalog Number	BNCB2501-100
Alternative Catalog Number	BOT-BNCB2501-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD68 protein (around aa 150-221) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	This antibody recognizes a glycoprotein of 110 kDa, which is identified as CD68. It is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C68/2501]

Molecular Weight	~110 kDa
UniProt	<a href="#">P34810</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 Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western: 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user