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Product Datasheet

CD68 (Macrophage Marker) (C68/2501), 1mg/mL, Clone: [C68/2501], Mouse, Monoclonal BOT-BNUM2501-50

Article Name	CD68 (Macrophage Marker) (C68/2501), 1mg/mL, Clone: [C68/2501], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2501-50
Supplier Catalog Number	BNUM2501-50
Alternative Catalog Number	BOT-BNUM2501-50-50UL
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)
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	1 mg/mL
Clone Designation	[C68/2501]
Molecular Weight	~110 kDa

UniProt	P34810
Buffer	PBS, no BSA, no 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