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## Product Datasheet

### **CD68(C68/684 + KP1), 1mg/mL, Clone: [C68/684 KP1], Mouse, Monoclonal BOT-BNUM0685-50**

Article Name	CD68(C68/684 + KP1), 1mg/mL, Clone: [C68/684 KP1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0685-50
Supplier Catalog Number	BNUM0685-50
Alternative Catalog Number	BOT-BNUM0685-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Feline, Human, Monkey
Immunogen	Subcellular fraction of human alveolar macrophages (KP1), Recombinant human CD68 protein (C68/684)
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	[C68/684 KP1]
Molecular Weight	~110 kDa

UniProt	<a href="#">P34810</a>
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 Immunofluorescence (direct conjugate): 1-5 ug/mL Immunohistology (formalin) 2-4 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user