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## Product Datasheet

### **CD68(C68/684 + KP1), CF647 conjugate, 0.1mg/mL, Clone: [C68/684 KP1], Mouse, Monoclonal BOT-BNC470685-500**

Article Name	CD68(C68/684 + KP1), CF647 conjugate, 0.1mg/mL, Clone: [C68/684 KP1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470685-500
Supplier Catalog Number	BNC470685-500
Alternative Catalog Number	BOT-BNC470685-500-500UL
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)
Conjugation	CF647
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	[C68/684 KP1]

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 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