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Product Datasheet

CD68(KP1), Biotin conjugate, 0.1mg/mL, Clone: [KP1], Mouse, Monoclonal BOT-BNCB0512-100

Article Name	CD68(KP1), Biotin conjugate, 0.1mg/mL, Clone: [KP1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0512-100
Supplier Catalog Number	BNCB0512-100
Alternative Catalog Number	BOT-BNCB0512-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human, Monkey, Rabbit
Immunogen	Subcellular fraction of human alveolar macrophages
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	[KP1]
Molecular Weight	~110 kDa

UniProt	P34810
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 Immunohistology formalin-fixed 0.25-0.5 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 Does not react with pig, dog, or chicken, others not known Optimal dilution for a specific application should be determined by user