

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CD68(KP1), 1mg/mL, Clone: [KP1], Mouse, Monoclonal BOT-BNUM0512-50

Article Name	CD68(KP1), 1mg/mL, Clone: [KP1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0512-50
Supplier Catalog Number	BNUM0512-50
Alternative Catalog Number	BOT-BNUM0512-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human, Monkey, Rabbit
Immunogen	Subcellular fraction of human alveolar macrophages
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	[KP1]
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 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