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Product Datasheet

CD68(CD68/G2), CF647 conjugate, 0.1mg/mL, Clone: [CD68/G2], Mouse, Monoclonal BOT-BNC470919-500

Article Name	CD68(CD68/G2), CF647 conjugate, 0.1mg/mL, Clone: [CD68/G2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470919-500
Supplier Catalog Number	BNC470919-500
Alternative Catalog Number	BOT-BNC470919-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CD68 protein
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	[CD68/G2]

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 0.5-1 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