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Product Datasheet

CD68 Antibody, Clone: [C68/684], Unconjugated, Mouse, Monoclonal BYT-ORB749341

Article Name	CD68 Antibody, Clone: [C68/684], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749341
Supplier Catalog Number	orb749341
Alternative Catalog Number	BYT-ORB749341-20,BYT-ORB749341-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Feline, Human, Mouse, Rat
Immunogen	The subcellular fraction of human alveolar macrophages was used as the immunogen for this CD68 antibody.
Conjugation	Unconjugated
Product Description	This antibody recognizes a glycoprotein of 110kDa, which is identified as CD68. antibody to CD68 is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrop...
Clonality	Monoclonal
Clone Designation	[C68/684]
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Application Dilute	Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Flow cytometry: 1-2ug/million cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titered up or down for optimal performance. 1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6 or pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min