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Product Datasheet

CD68 Antibody, Clone: [LAMP4/824], Mouse, Monoclonal NSJ-V3031-100UG

Article Name	CD68 Antibody, Clone: [LAMP4/824], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3031-100UG
Supplier Catalog Number	V3031-100UG
Alternative Catalog Number	NSJ-V3031-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the CD68 antibody.
Product Description	CD68 could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of...
Clonality	Monoclonal
Clone Designation	[LAMP4/824]
UniProt	P34810
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 ⁶ cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CD68 antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.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.