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## Product Datasheet

### CD68 Antibody, Clone: [CD68/G2], Mouse, Monoclonal NSJ-V3032-20UG

Article Name	CD68 Antibody, Clone: [CD68/G2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3032-20UG
Supplier Catalog Number	V3032-20UG
Alternative Catalog Number	NSJ-V3032-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the CD68 antibody.
Product Description	This antibody recognizes a glycoprotein of 110kDa, 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 r...
Clonality	Monoclonal
Clone Designation	[CD68/G2]
UniProt	<a href="#">P34810</a>
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	Immunohistochemistry (FFPE): 1-2ug/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.