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## Product Datasheet

### Anti-CD68 Antibody, Clone: [SPM130], Mouse, Monoclonal NSJ-V9107IHC-7ML

Article Name	Anti-CD68 Antibody, Clone: [SPM130], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9107IHC-7ML
Supplier Catalog Number	V9107IHC-7ML
Alternative Catalog Number	NSJ-V9107IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A human alveolar macrophage subcellular fraction was used as the immunogen for this anti-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	[SPM130]
UniProt	<a href="#">P34810</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	<p>The optimal dilution of the anti-CD68 antibody for each application should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>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.</p>