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Product Datasheet

Anti-CD68 Antibody, Clone: [SPM130], Mouse, Monoclonal NSJ-V9107-20UG

Article Name	Anti-CD68 Antibody, Clone: [SPM130], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9107-20UG
Supplier Catalog Number	V9107-20UG
Alternative Catalog Number	NSJ-V9107-20UG
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	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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-CD68 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 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. 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.