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Product Datasheet

Anti-CD44 Antibody, Clone: [SPM544], Mouse, Monoclonal NSJ-V9105-100UG

Article Name	Anti-CD44 Antibody, Clone: [SPM544], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9105-100UG
Supplier Catalog Number	V9105-100UG
Alternative Catalog Number	NSJ-V9105-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for this anti-CD44 antibody.
Product Description	Recognizes a cell surface glycoprotein of 80-95kDa (CD44) on lymphocytes, monocytes, and granulocytes. Its epitope is resistant to digestion by trypsin and chymotrypsin. The CD44 family of glycoproteins exists in a number of variant isoforms, the mos...
Clonality	Monoclonal
Clone Designation	[SPM544]
UniProt	P16070
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, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-CD44 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 1. Staining of formalin-fixed tissues requires 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.