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## Product Datasheet

### Anti-CD44 Antibody, Clone: [SPM544], Mouse, Monoclonal NSJ-V9105IHC-7ML

Article Name	Anti-CD44 Antibody, Clone: [SPM544], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9105IHC-7ML
Supplier Catalog Number	V9105IHC-7ML
Alternative Catalog Number	NSJ-V9105IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
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	<a href="#">P16070</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	The optimal dilution of the anti-CD44 antibody for each application should be determined by the researcher.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.