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## Product Datasheet

### Anti-CD5 Antibody, Clone: [SPM546], Mouse, Monoclonal NSJ-V9103-100UG

Article Name	Anti-CD5 Antibody, Clone: [SPM546], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9103-100UG
Supplier Catalog Number	V9103-100UG
Alternative Catalog Number	NSJ-V9103-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human CD5 recombinant protein was used as the immunogen for this anti-CD5 antibody.
Product Description	Recognizes a 67kDa transmembrane protein which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell mark...
Clonality	Monoclonal
Clone Designation	[SPM546]
UniProt	<a href="#">P06127</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	<p>The optimal dilution of the anti-CD5 antibody for each application should be determined by the researcher.</p> <p>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.</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>