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## Product Datasheet

### CCND1 Antibody, Clone: [SPM587], Mouse, Monoclonal NSJ-V9073-20UG

Article Name	CCND1 Antibody, Clone: [SPM587], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9073-20UG
Supplier Catalog Number	V9073-20UG
Alternative Catalog Number	NSJ-V9073-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant full length human protein was used as the immunogen for this CCND1 antibody.
Product Description	Cyclin D1 (CCND1), one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. About 60% of mantle cell lymphomas (MCL) contain a t(11, 14)(q13, q32) translocation resulting in over-expression...
Clonality	Monoclonal
Clone Designation	[SPM587]
UniProt	<a href="#">P24385</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	Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the CCND1 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol>