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## Product Datasheet

### PD1 Antibody, Clone: [SPM597], Mouse, Monoclonal NSJ-V2777-20UG

Article Name	PD1 Antibody, Clone: [SPM597], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2777-20UG
Supplier Catalog Number	V2777-20UG
Alternative Catalog Number	NSJ-V2777-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the PD1 antibody.
Product Description	PDCD1 (programmed cell death-1 protein), also PD1 and CD279, is a type I transmembrane receptor and a member of the immunoglobulin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. Anti-PDCD1 is a marker of angioimmuno...
Clonality	Monoclonal
Clone Designation	[SPM597]
UniProt	<a href="#">Q15116</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	Optimal dilution of the PD1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min2. 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.