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## Product Datasheet

### PD1 Antibody, Clone: [SPM597], Mouse, Monoclonal NSJ-V2777IHC-7ML

Article Name	PD1 Antibody, Clone: [SPM597], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2777IHC-7ML
Supplier Catalog Number	V2777IHC-7ML
Alternative Catalog Number	NSJ-V2777IHC-7ML
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	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	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.