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## Product Datasheet

### **p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal NSJ-V9001IHC-7ML**

Article Name	p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9001IHC-7ML
Supplier Catalog Number	V9001IHC-7ML
Alternative Catalog Number	NSJ-V9001IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Mouse p27Kip1 protein was used as the immunogen for this p27 antibody.
Product Description	This mAb recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progre...
Clonality	Monoclonal
Clone Designation	[SPM348]
UniProt	<a href="#">P46527</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 p27Kip1 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.