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Product Datasheet

p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal NSJ-V9001-100UG

Article Name	p27Kip1 Antibody, Clone: [SPM348], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9001-100UG
Supplier Catalog Number	V9001-100UG
Alternative Catalog Number	NSJ-V9001-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
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	P46527
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	Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
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.