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## Product Datasheet

### **p27Kip1 Antibody / p27 / CDKN1B, Clone: [KIP1/1357], Mouse, Monoclonal NSJ-V9478-100UG**

Article Name	p27Kip1 Antibody / p27 / CDKN1B, Clone: [KIP1/1357], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9478-100UG
Supplier Catalog Number	V9478-100UG
Alternative Catalog Number	NSJ-V9478-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human CDKN1B protein was used as the immunogen for the p27Kip1 antibody.
Product Description	This MAb recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. It functions as a negative regulator of G1 progression and has been proposed to function as a possible mediator of TGF- $\beta$ induced G1 arrest. p27...
Clonality	Monoclonal
Clone Designation	[KIP1/1357]
UniProt	<a href="#">P46527</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the p27Kip1 antibody should be determined by the researcher.