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Product Datasheet

p27Kip1 Antibody, Clone: [KIP27-1], Mouse, Monoclonal NSJ-V7048-100UG

Article Name	p27Kip1 Antibody, Clone: [KIP27-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7048-100UG
Supplier Catalog Number	V7048-100UG
Alternative Catalog Number	NSJ-V7048-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat and Mouse
Immunogen	Recombinant human 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 is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progre...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[KIP27-1]
Isotype	Mouse IgG1, kappa

UniProt	P46527
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	p27
Antibody Type	Primary Antibody
Application Dilute	Flow Cytometry: 1-2ug/million cells in 0.1ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the p27Kip1 antibody to be determined by the researcher.1. 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.