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Product Datasheet

p57Kip2 (Mitotic Inhibitor/Suppressor Protein)(57P06), 1mg/mL, Clone: [57P06], Mouse, Monoclonal BOT-BNUM1264-50

Article Name	p57Kip2 (Mitotic Inhibitor/Suppressor Protein)(57P06), 1mg/mL, Clone: [57P06], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1264-50
Supplier Catalog Number	BNUM1264-50
Alternative Catalog Number	BOT-BNUM1264-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant full-length human p57Kip2 protein
Product Description	Recognizes a protein of 57 kDa, identified as p57Kip2. It shows no cross-reaction with p27Kip1. p57Kip2 is a potent tight-binding inhibitor of several G1 cyclin complexes, and is a negative regulator of cell proliferation. Anti-p57 has been used as a...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[57P06]
Molecular Weight	57 kDa

UniProt	P49918
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistochemistry (formalin-fixed): 0.25-0.5 ug/mL for 30 minutes at RT Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user