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Product Datasheet

p57 / KIP2(KP10), 1mg/mL, Clone: [KP10], Mouse, Monoclonal BOT-BNUM0879-50

Article Name	p57 / KIP2(KP10), 1mg/mL, Clone: [KP10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0879-50
Supplier Catalog Number	BNUM0879-50
Alternative Catalog Number	BOT-BNUM0879-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant 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	[KP10]
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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user