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## Product Datasheet

### **p57 / KIP2(KP10), Biotin conjugate, 0.1mg/mL, Clone: [KP10], Mouse, Monoclonal BOT-BNCB0879-100**

Article Name	p57 / KIP2(KP10), Biotin conjugate, 0.1mg/mL, Clone: [KP10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0879-100
Supplier Catalog Number	BNCB0879-100
Alternative Catalog Number	BOT-BNCB0879-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human p57Kip2 protein
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[KP10]

Molecular Weight	57 kDa
UniProt	<a href="#">P49918</a>
Buffer	PBS, 0.1% BSA, 0.05% 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