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## Product Datasheet

### **p27 / KIP1(KIP1/769), Biotin conjugate, 0.1mg/mL, Clone: [KIP1/769], Mouse, Monoclonal BOT-BNCB0769-100**

Article Name	p27 / KIP1(KIP1/769), Biotin conjugate, 0.1mg/mL, Clone: [KIP1/769], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0769-100
Supplier Catalog Number	BNCB0769-100
Alternative Catalog Number	BOT-BNCB0769-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Recombinant human CDKN1B protein
Conjugation	Biotin
Product Description	This MAb recognizes a 27 kDa 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 progr...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KIP1/769]

Molecular Weight	25-26 kDa
UniProt	<a href="#">P46527</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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user