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## Product Datasheet

### **p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), 1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal BOT-BNUM1237-50**

Article Name	p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), 1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1237-50
Supplier Catalog Number	BNUM1237-50
Alternative Catalog Number	BOT-BNUM1237-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Mouse recombinant p27 protein (DCS-72.F6), Recombinant human CDKN1B protein (KIP1/769)
Product Description	Recognizes a 27 kDa protein, identified as the p27/Kip1, a cell cycle regulatory mitotic inhibitor. Its epitope spans between aa 83-204 of p27. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27/Kip1 function...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DCS-72.F6 KIP1/769]
Molecular Weight	25-26 kDa

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