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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	P46527
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