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Product Datasheet

p27 / KIP1(KIP1/769), 1mg/mL, Clone: [KIP1/769], Mouse, Monoclonal BOT-BNUM0769-50

Article Name	p27 / KIP1(KIP1/769), 1mg/mL, Clone: [KIP1/769], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0769-50
Supplier Catalog Number	BNUM0769-50
Alternative Catalog Number	BOT-BNUM0769-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Recombinant human CDKN1B protein
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	1 mg/mL
Clone Designation	[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