

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **p27 / KIP1(KIP1/769), 0.2mg/mL, Clone: [KIP1/769], Mouse, Monoclonal BOT-BNUB0769-500**

Article Name	p27 / KIP1(KIP1/769), 0.2mg/mL, Clone: [KIP1/769], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0769-500
Supplier Catalog Number	BNUB0769-500
Alternative Catalog Number	BOT-BNUB0769-500-500UL
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 pro...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[KIP1/769]
Molecular Weight	25-26 kDa
UniProt	<a href="#">P46527</a>

Buffer	PBS, 0.05% 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