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## Product Datasheet

### **p34 / cdk1(POH-1), Biotin conjugate, 0.1mg/mL, Clone: [POH-1], Mouse, Monoclonal BOT-BNCB0853-500**

Article Name	p34 / cdk1(POH-1), Biotin conjugate, 0.1mg/mL, Clone: [POH-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0853-500
Supplier Catalog Number	BNCB0853-500
Alternative Catalog Number	BOT-BNCB0853-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Human, Mink, Monkey
Immunogen	Purified recombinant human p34cdc2 fusion protein
Conjugation	Biotin
Product Description	Recognizes a 34 kDa protein, which is identified as cyclin dependent kinase 1 (cdk1) or p34cdc2 protein kinase. cdk1 / p34cdc2 plays a crucial role during cell division and is most active during mitosis. It is predominantly localized in the nucleus. ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[POH-1]

Molecular Weight	34 kDa
UniProt	<a href="#">P06493</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: 1-2 ug/mL Does not react with mouse, rat, Xenopus, Drosophila, S. pombe, or S. cerevisiae, others not known Immunohistology formalin-fixed 2-4 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 Optimal dilution for a specific application should be determined by user