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Product Datasheet

p34 / cdk1(CDK1/873), 1mg/mL, Clone: [CDK1/873], Mouse, Monoclonal BOT-BNUM0873-50

Article Name	p34 / cdk1(CDK1/873), 1mg/mL, Clone: [CDK1/873], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0873-50
Supplier Catalog Number	BNUM0873-50
Alternative Catalog Number	BOT-BNUM0873-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Human, Mink, Monkey
Immunogen	Recombinant human CDK1 protein
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	1 mg/mL
Clone Designation	[CDK1/873]
Molecular Weight	34 kDa
UniProt	P06493

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: 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