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Product Datasheet

p34 / cdk1(CDK1/873), Biotin conjugate, 0.1mg/mL, Clone: [CDK1/873], Mouse, Monoclonal BOT-BNCB0873-500

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|----------------------------|---|
| Article Name | p34 / cdk1(CDK1/873), Biotin conjugate, 0.1mg/mL, Clone: [CDK1/873], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB0873-500 |
| Supplier Catalog Number | BNCB0873-500 |
| Alternative Catalog Number | BOT-BNCB0873-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Bovine, Human, Mink, Monkey |
| Immunogen | Recombinant human CDK1 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 | [CDK1/873] |

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|-------------------|--|
| Molecular Weight | 34 kDa |
| UniProt | P06493 |
| 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 |