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## Product Datasheet

### **p34 / cdk1(POH-1), CF405S conjugate, 0.1mg/mL, Clone: [POH-1], Mouse, Monoclonal BOT-BNC040853-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | p34 / cdk1(POH-1), CF405S conjugate, 0.1mg/mL, Clone: [POH-1], Mouse, Monoclonal                                                                                                                                                                              |
| Artikelnummer            | BOT-BNC040853-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040853-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040853-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Bovine, Human, Mink, Monkey                                                                                                                                                                                                                                   |
| Immunogen                | Purified recombinant human p34cdc2 fusion protein                                                                                                                                                                                                             |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | 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. ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [POH-1]                                                                                                                                                                                                                                                       |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 34 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt                | <a href="#">P06493</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | <p>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</p> |