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## Product Datasheet

### **Cyclin B1(V92.1), CF405S conjugate, 0.1mg/mL, Clone: [V92.1], Mouse, Monoclonal BOT-BNC040680-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Cyclin B1(V92.1), CF405S conjugate, 0.1mg/mL, Clone: [V92.1], Mouse, Monoclonal                                                                                                                                                                               |
| Artikelnummer            | BOT-BNC040680-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040680-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040680-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Hamster, Human, Mouse                                                                                                                                                                                                                                         |
| Immunogen                | Hamster Cyclin B1 protein                                                                                                                                                                                                                                     |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This antibody recognizes a protein of 55-62 kDa, identified as cyclin B1. In mammals, cyclin B associates with inactive p34cdc2, which facilitates phosphorylation of p34cdc2 at aa 14Thr and 15Tyr. This maintains the inactive state until the end of G2... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [V92.1]                                                                                                                                                                                                                                                       |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 55-62 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt                | <a href="#">P14635</a>                                                                                                                                                                                                                                                                                                                                                                        |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                    |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunoprecipitation 1-2 ug/500 ug protein, precipitates active CDK1/cyclin B1 complexes Optimal dilution for a specific application should be determined by user |