

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Cyclin B1(V92.1), 1mg/mL, Clone: [V92.1], Mouse, Monoclonal BOT-BNUM0680-50

| | |
|----------------------------|---|
| Article Name | Cyclin B1(V92.1), 1mg/mL, Clone: [V92.1], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM0680-50 |
| Supplier Catalog Number | BNUM0680-50 |
| Alternative Catalog Number | BOT-BNUM0680-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF |
| Species Reactivity | Hamster, Human, Mouse |
| Immunogen | Hamster Cyclin B1 protein |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [V92.1] |
| Molecular Weight | 55-62 kDa |
| UniProt | P14635 |

| | |
|-------------------|---|
| 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: 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 |