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## Product Datasheet

### **Calcineurin B / PPP3R1(BE2.1), 0.2mg/mL, Clone: [BE2.1], Mouse, Monoclonal BOT-BNUB2321-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Calcineurin B / PPP3R1(BE2.1), 0.2mg/mL, Clone: [BE2.1], Mouse, Monoclonal                                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUB2321-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2321-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2321-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Xenopus                                                                                                                                                                                                                                                |
| Immunogen                  | Recombinant full-length human Calcineurin B protein                                                                                                                                                                                                           |
| Product Description        | This antibody recognizes the Calcineurin B alpha protein, encoded by the PPP3R1 (Protein Phosphatase 3 Regulatory Subunit B Alpha) gene. Calcineurin is an enzyme that dephosphorylates serine and threonine residues in proteins. It is a heterodimer of ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [BE2.1]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 19 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P63098</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |