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## Product Datasheet

### **Plakophilin-1 (PKP1) (10B2), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal BOT-BNC681441-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Plakophilin-1 (PKP1) (10B2), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal                                                                                                                                                                |
| Artikelnummer            | BOT-BNC681441-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC681441-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC681441-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | N-terminus of human Plakophilin-1 protein (exact sequence is proprietary)                                                                                                                                                                                     |
| Konjugation              | CF568                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This antibody recognizes a protein of 75 kDa, identified as Plakophilin-1. Its epitope maps between aa 1-27 human Plakophilin-1. Plakophilins 1, 2, 3 and 4 (PKP1-4) influence development and participate in linking cadherins to cytoskeletal intermedia... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [10B2]                                                                                                                                                                                                                                                                                                                           |
| Molekulargewicht       | 75 kDa                                                                                                                                                                                                                                                                                                                           |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                             |
| UniProt                | <a href="#">Q13835</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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |