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## Product Datasheet

### **MiTF (Microphthalmia Transcription Factor)(C5/D5), 0.2mg/mL, Clone: [C5/D5], Mouse, Monoclonal BOT-BNUB0892-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | MiTF (Microphthalmia Transcription Factor)(C5/D5), 0.2mg/mL, Clone: [C5/D5], Mouse, Monoclonal                                                                                                                                                                |
| Artikelnummer            | BOT-BNUB0892-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0892-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0892-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | NH2 terminus fragment of human Mi protein                                                                                                                                                                                                                     |
| Produktbeschreibung      | MITF (microphthalmia transcription factor) is a basic helix-loop-helix-leucine-zipper (bHLH-Zip) transcription factor that regulates the development and survival of melanocytes and retinal pigment epithelium, and also is involved in transcription of ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [C5/D5]                                                                                                                                                                                                                                                       |
| Molekulargewicht         | 52-56 kDa (doublet)                                                                                                                                                                                                                                           |

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">O75030</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Puffer                 | PBS, 0.05% 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: 0.5-1 ug/mL Does not react with mouse or rat, others not tested Immunohistology (formalin) 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> |