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## Product Datasheet

### **MiTF (Microphthalmia Transcription Factor)(D5 + MITF/915), 1mg/mL, Clone: [D5 MITF/915], Mouse, Monoclonal BOT-BNUM0950-50**

|                          |   |
|--------------------------|---|
| Artikelname              | MiTF (Microphthalmia Transcription Factor)(D5 + MITF/915), 1mg/mL,<br>Clone: [D5 MITF/915], Mouse, Monoclonal   |
| Artikelnummer            | BOT-BNUM0950-50   |
| Hersteller Artikelnummer | BNUM0950-50   |
| Alternativnummer         | BOT-BNUM0950-50-50UL  |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC   |
| Spezies Reaktivität      | Human   |
| Immunogen                | NH2 terminus fragment of human Mi protein (D5), Recombinant<br>human MiTF protein (MITF/915)  |
| Produktbeschreibung      | MITF (microphthalmia transcription factor) is a basic helix-loop-helix-<br>leucine-zipper (bHLH-Zip) transcription factor that regulates the<br>development and survival of melanocytes and retinal pigment<br>epithelium, and also is involved in transcription of ... |
| Klonalität               | Monoclonal  |
| Konzentration            | 1 mg/mL   |
| Klon-Bezeichnung         | [D5 MITF/915]   |

|                        |  |
|------------------------|--|
| Molekulargewicht       | 52-56 kDa (doublet)  |
| UniProt                | <a href="#">O75030</a>   |
| Puffer                 | PBS, no BSA, no 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 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 |