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## Product Datasheet

### **MiTF (Microphthalmia Transcription Factor)(C5/D5), CF405S conjugate, 0.1mg/mL, Clone: [C5/D5], Mouse, Monoclonal BOT-BNC040892-500**

|                          |   |
|--------------------------|---|
| Artikelname              | MiTF (Microphthalmia Transcription Factor)(C5/D5), CF405S conjugate, 0.1mg/mL, Clone: [C5/D5], Mouse, Monoclonal  |
| Artikelnummer            | BOT-BNC040892-500   |
| Hersteller Artikelnummer | BNC040892-500   |
| Alternativnummer         | BOT-BNC040892-500-500UL   |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC   |
| Spezies Reaktivität      | Human   |
| Immunogen                | NH2 terminus fragment of human Mi protein   |
| Konjugation              | CF405S  |
| 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            | 0.1 mg/mL   |
| Klon-Bezeichnung         | [C5/D5]   |

|                        |  |
|------------------------|--|
| Molekulargewicht       | 52-56 kDa (doublet)  |
| UniProt                | <a href="#">O75030</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: 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 |