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## Product Datasheet

### **Microphthalmia Transcription Factor (MITF) Antibody, IgG1, Clone: [C5/D5], Mouse, Monoclonal NBT-4286-MSM1-P0**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Microphthalmia Transcription Factor (MITF) Antibody, IgG1, Clone: [C5/D5], Mouse, Monoclonal                                                                                                                                                                  |
| Artikelnummer            | NBT-4286-MSM1-P0                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 4286-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-4286-MSM1-P0-20,NBT-4286-MSM1-P0-100                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [C5/D5]                                                                                                                                                                                                                                                       |
| Molekulargewicht         | 52-56kDa (doublet)                                                                                                                                                                                                                                            |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">4286</a>                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">O75030</a>                                                                                                                                                                                                                                      |
| Formulierung           | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |