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Product Datasheet

MiTF (Microphthalmia Transcription Factor)(MITF/915), CF647 conjugate, 0.1mg/mL, Clone: [MITF/915], Mouse, Monoclonal BOT-BNC470915-100

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|----------------------------|---|
| Article Name | MiTF (Microphthalmia Transcription Factor)(MITF/915), CF647 conjugate, 0.1mg/mL, Clone: [MITF/915], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470915-100 |
| Supplier Catalog Number | BNC470915-100 |
| Alternative Catalog Number | BOT-BNC470915-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Canine, Human |
| Immunogen | Recombinant full-length human MiTF protein |
| Conjugation | CF647 |
| Product Description | 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 ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [MITF/915] |

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|-------------------|--|
| Molecular Weight | 52-56 kDa (doublet) |
| UniProt | O75030 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 |