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## Product Datasheet

### **Myogenin(F5D), CF405S conjugate, 0.1mg/mL, Clone: [F5D], Mouse, Monoclonal BOT-BNC040632-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Myogenin(F5D), CF405S conjugate, 0.1mg/mL, Clone: [F5D], Mouse, Monoclonal                                                                                                                                                                                    |
| Artikelnummer            | BOT-BNC040632-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040632-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040632-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Canine, Feline, Human, Mouse, Porcine, Rat                                                                                                                                                                                                                    |
| Immunogen                | Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)                                                                                                                                                  |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Myogenin is a member of the MyoD family of myogenic basic helix-loop-helix (bHLH) transcription factors that also includes MyoD, Myf-5, and MRF4 (also known as herculinor Myf-6). MyoD family members are expressed exclusively in skeletal muscle and pl... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [F5D]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Molekulargewicht       | 34 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UniProt                | <a href="#">P15173</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | PBS, 0.1% 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 Immunoprecipitation: 0.5-1 ug/500 ug protein lysate Immunofluorescence: 0.5-1 ug/mL 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 Western blotting 0.5-1.0 ug/mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user</p> |