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## Product Datasheet

### **Calponin-1(CNN1/832), CF405S conjugate, 0.1mg/mL, Clone: [CNN1/832], Mouse, Monoclonal BOT-BNC040832-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Calponin-1(CNN1/832), CF405S conjugate, 0.1mg/mL, Clone: [CNN1/832], Mouse, Monoclonal                                                                                                                                                                        |
| Artikelnummer            | BOT-BNC040832-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040832-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040832-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IF, IHC                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant human CNN1 protein                                                                                                                                                                                                                                |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Calponin is a calmodulin, F-actin and tropomyosin binding protein, which is thought to be involved in the regulation of smooth muscle contraction. Calponin expression is restricted to smooth muscle cells and has been shown to be a marker of the diffe... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [CNN1/832]                                                                                                                                                                                                                                                    |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 34 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt                | <a href="#">P51911</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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, 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</p> |