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## Product Datasheet

### **Caldesmon, HMW (h-Caldesmon)(h-CALD), CF405S conjugate, 0.1mg/mL, Clone: [h-CALD], Mouse, Monoclonal BOT-BNC040819-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Caldesmon, HMW (h-Caldesmon)(h-CALD), CF405S conjugate, 0.1mg/mL, Clone: [h-CALD], Mouse, Monoclonal                                                                                                                                                          |
| Artikelnummer            | BOT-BNC040819-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040819-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040819-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Crude human uterus extract                                                                                                                                                                                                                                    |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Caldesmon HMW is the high molecular weight variant of Caldesmon. Two closely related variants of human caldesmon have been identified which are different in their electrophoretic mobility and cellular distribution. The h-caldesmon variant (120-150 kD... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [h-CALD]                                                                                                                                                                                                                                                      |

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 150 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt                | <a href="#">Q05682</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 0.25-0.5 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> |