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## Product Datasheet

### **Catenin, beta (p120) (CTNNB1/1507), CF647 conjugate, 0.1mg/mL, Clone: [CTNNB1/1507], Mouse, Monoclonal BOT-BNC471507-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Catenin, beta (p120) (CTNNB1/1507), CF647 conjugate, 0.1mg/mL, Clone: [CTNNB1/1507], Mouse, Monoclonal                                                                                                                                                        |
| Artikelnummer            | BOT-BNC471507-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC471507-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC471507-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | Recombinant human full-length beta-Catenin (p120) protein fragment                                                                                                                                                                                            |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Beta-catenin associates with the cytoplasmic portion of E-cadherin. The catenin/cadherin complexes play an important role mediating cellular adhesion, including adherens junctions. Beta-catenin is involved in the Wnt signaling pathway as well as othe... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [CTNNB1/1507]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Molekulargewicht       | 92 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt                | <a href="#">P35222</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) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |