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## Product Datasheet

### **Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (CDH16/1532R), CF647 conjugate, 0.1mg/mL, Clone: [CDH16/1532R], Rabbit, Monoclonal BOT-BNC471532-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (CDH16/1532R), CF647 conjugate, 0.1mg/mL, Clone: [CDH16/1532R], Rabbit, Monoclonal                                                                                                                            |
| Artikelnummer            | BOT-BNC471532-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC471532-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC471532-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IHC, WB                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | Recombinant human full-length CDH16 protein                                                                                                                                                                                                                   |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This MAb recognizes a protein of 130 kDa, identified as Ksp-cadherin. Cadherins form a superfamily of related glycoproteins that mediate calcium-dependent cell adhesion and transmit signals from the extracellular matrix to the cytoplasm. Cadherins ha... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [CDH16/1532R]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Molekulargewicht       | 130 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt                | <a href="#">O75309</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): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA Buffer 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 Optimal dilution for a specific application should be determined by user</p> |