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## Product Datasheet

### **N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), CF647 conjugate, 0.1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal BOT-BNC471573-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | N-Cadherin / Cadherin-2 / CD325 (NCAD) (CDH2/1573), CF647 conjugate, 0.1mg/mL, Clone: [CDH2/1573], Mouse, Monoclonal                                                                                                                                          |
| Artikelnummer            | BOT-BNC471573-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC471573-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC471573-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human CDH2 intracellular domain (exact sequence is proprietary)                                                                                                                                                                                   |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This antibody recognizes a protein of ~140 kDa, identified as N-Cadherin (NCAD), also known as CD325. N-cadherin is a 140 kDa protein belonging to a family of transmembrane molecules that mediate calcium-dependent intercellular adhesion. Cadherins ar... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [CDH2/1573]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Molekulargewicht       | 130-140 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt                | <a href="#">P19022</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, 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> |