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## Product Datasheet

### **E-Cadherin / CD324 (Intercellular Junction Marker) (CDH1/1525), 1mg/mL, Clone: [CDH1/1525], Mouse, Monoclonal BOT-BNUM1525-50**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | E-Cadherin / CD324 (Intercellular Junction Marker) (CDH1/1525), 1mg/mL, Clone: [CDH1/1525], Mouse, Monoclonal                                                                                                                                                              |
| Artikelnummer            | BOT-BNUM1525-50                                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | BNUM1525-50                                                                                                                                                                                                                                                                |
| Alternativnummer         | BOT-BNUM1525-50-50UL                                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                    |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | IF, IHC, WB                                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                      |
| Immunogen                | Recombinant human full-length E-Cadherin protein                                                                                                                                                                                                                           |
| Produktbeschreibung      | This antibody recognizes a protein of 120-80 kDa, identified as E-cadherin. Cadherins comprise a family of Ca <sup>2+</sup> -dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis.... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                 |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [CDH1/1525]                                                                                                                                                                                                                                                                |
| Molekulargewicht         | 120-80 kDa (Mature), 135 kDa (Precursor)                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P12830</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Puffer                 | PBS, no BSA, no 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: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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> |