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## Product Datasheet

### **E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), CF405S conjugate, 0.1mg/mL, Clone: [4A2], Mouse, Monoclonal BOT-BNC041429-100**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | E-Cadherin / CD324 (Intercellular Junction Marker) (4A2), CF405S conjugate, 0.1mg/mL, Clone: [4A2], Mouse, Monoclonal                                                                                                                                                      |
| Artikelnummer            | BOT-BNC041429-100                                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | BNC041429-100                                                                                                                                                                                                                                                              |
| Alternativnummer         | BOT-BNC041429-100-100UL                                                                                                                                                                                                                                                    |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                    |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | FC, IF, IHC, IP, WB                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                                          |
| Immunogen                | Recombinant human full-length E-Cadherin protein                                                                                                                                                                                                                           |
| Konjugation              | CF405S                                                                                                                                                                                                                                                                     |
| 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            | 0.1 mg/mL                                                                                                                                                                                                                                                                  |
| Klon-Bezeichnung         | [4A2]                                                                                                                                                                                                                                                                      |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 120-80 kDa (Mature), 135 kDa (Precursor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt                | <a href="#">P12830</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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 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> |