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## Product Datasheet

### **E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (CDH1/2208R), 0.2mg/mL, Clone: [CDH1/2208R], Rabbit, Monoclonal BOT-BNUB2208-500**

|                            |   |
|----------------------------|---|
| Article Name               | E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (CDH1/2208R), 0.2mg/mL, Clone: [CDH1/2208R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB2208-500  |
| Supplier Catalog Number    | BNUB2208-500  |
| Alternative Catalog Number | BOT-BNUB2208-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human E-Cadherin protein  |
| Product Description        | This antibody recognizes a protein of 120-80 kDa, identified as E-cadherin. Cadherins comprise a family of calcium-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenes... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [CDH1/2208R]  |
| Molecular Weight           | 120-80 kDa (Mature), 135 kDa (Precursor)  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P12830</a>   |
| Buffer            | PBS, 0.05% BSA, 0.05% azide  |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Does not react with mouse or rat Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |