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## Product Datasheet

### **Protocadherin FAT2 (FAT Atypical Cadherin 2) (8C5), CF568 conjugate, 0.1mg/mL, Clone: [8C5], Mouse, Monoclonal BOT-BNC681320-500**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Protocadherin FAT2 (FAT Atypical Cadherin 2) (8C5), CF568 conjugate, 0.1mg/mL, Clone: [8C5], Mouse, Monoclonal                                                                                                                                                             |
| Artikelnummer            | BOT-BNC681320-500                                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | BNC681320-500                                                                                                                                                                                                                                                              |
| Alternativnummer         | BOT-BNC681320-500-500UL                                                                                                                                                                                                                                                    |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                    |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | IHC                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                      |
| Immunogen                | Purified recombinant human FAT2 fusion protein                                                                                                                                                                                                                             |
| Konjugation              | CF568                                                                                                                                                                                                                                                                      |
| Produktbeschreibung      | This antibody recognizes a protein of 480 kDa, which is identified as FAT2. The cadherins represent a family of Ca <sup>2+</sup> -dependent adhesion molecules that function to mediate cell-to-cell binding that is critical for the maintenance of structure and morp... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                 |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                                  |
| Klon-Bezeichnung         | [8C5]                                                                                                                                                                                                                                                                      |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 480 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt                | <a href="#">Q9NYQ8</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Anwendungsbeschreibung | 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 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 Optimal dilution for a specific application should be determined by user |