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## Product Datasheet

### **CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1785), 1mg/mL, IgG2b, Clone: [CFTR/1785], Mouse, Monoclonal BOT-BNUM1785-50**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1785), 1mg/mL, IgG2b, Clone: [CFTR/1785], Mouse, Monoclonal                                                                                                                                  |
| Artikelnummer            | BOT-BNUM1785-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM1785-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM1785-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human CFTR fragment (aa258-385) (exact sequence is proprietary)                                                                                                                                                                                   |
| Produktbeschreibung      | This antibody recognizes a protein of 165-170 kDa, identified as cystic fibrosis transmembrane conductance regulator (CFTR). CFTR is composed of two membrane-spanning domains (MSD), two nucleotide-binding domains (NBD), and an R domain. It is structu... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [CFTR/1785]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 165-170 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotyp                 | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt                | <a href="#">P13569</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 is enhanced by 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 Optimal dilution for a specific application should be determined by user</p> |