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## Product Datasheet

### **CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/2290R), 0.2mg/mL, Clone: [CFTR/2290R], Rabbit, Monoclonal BOT-BNUB2290-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CFTR (Cystic Fibrosis Transmembrane Conductance Regulator)<br>(CFTR/2290R), 0.2mg/mL, Clone: [CFTR/2290R], Rabbit, Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNUB2290-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2290-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2290-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant full-length human CFTR protein                                                                                                                                                                                                                    |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CFTR/2290R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 165-170 kDa                                                                                                                                                                                                                                                   |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P13569</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 Immunohistology (formalin): 0.5-1.0 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 Optimal dilution for a specific application should be determined by user |