

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1643), CF640R conjugate, 0.1mg/mL, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal BOT-BNC401643-500**

|                            |   |
|----------------------------|---|
| Article Name               | CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1643), CF640R conjugate, 0.1mg/mL, IgG2b, Clone: [CFTR/1643], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC401643-500   |
| Supplier Catalog Number    | BNC401643-500   |
| Alternative Catalog Number | BOT-BNC401643-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CFTR fragment (aa258-385) (exact sequence is proprietary)   |
| Conjugation                | CF640R  |
| 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              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [CFTR/1643]  |
| Molecular Weight  | 165-170 kDa  |
| Isotype           | IgG2b  |
| UniProt           | <a href="#">P13569</a>   |
| Buffer            | PBS, 0.1% 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 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 |