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Product Datasheet

CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal BOT-BNCB1342-500

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| Article Name | CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) (CFTR/1342), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [CFTR/1342], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB1342-500 |
| Supplier Catalog Number | BNCB1342-500 |
| Alternative Catalog Number | BOT-BNCB1342-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human, Mouse |
| Immunogen | Recombinant human full-length CFTR |
| Conjugation | Biotin |
| 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 |

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| Clone Designation | [CFTR/1342] |
| Molecular Weight | 165-170 kDa |
| Isotype | IgG2a |
| UniProt | P13569 |
| 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): 0.5-1 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |