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## Product Datasheet

### Recombinant CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG1, Clone: [rCFTR/1342], Mouse, Monoclonal NBT-1080-MSM9-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG1, Clone: [rCFTR/1342], Mouse, Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | NBT-1080-MSM9-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 1080-MSM9-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-1080-MSM9-P0-20,NBT-1080-MSM9-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant full-length human CFTR protein.                                                                                                                                                                                                                   |
| Product Description        | Recognizes a protein of 165-170kDa, 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 structurally similar t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rCFTR/1342]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 165-170kDa                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">1080</a>                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P13569</a>                                                                                                                                                                                                                                      |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                             |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95°C followed by cooling at RT for 20 minutes)Optimal dilu |