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## Product Datasheet

### Recombinant CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG1, Clone: [rCFTR/8048], Mouse, Monoclonal NBT-1080-MSM17-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CFTR (Cystic Fibrosis Transmembrane Conductance Regulator) Antibody, IgG1, Clone: [rCFTR/8048], Mouse, Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | NBT-1080-MSM17-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 1080-MSM17-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-1080-MSM17-P0-20                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa550-850) of human CFTR protein (exact sequence is proprietary)                                                                                                                                                                 |
| 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/8048]                                                                                                                                                                                                                                                  |
| 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. |