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## Product Datasheet

### **Recombinant EGFR (Epidermal Growth Factor Receptor) Antibody, Clone: [GFR/4563R], Rabbit, Monoclonal NBT-1956-RBM23-P1**

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant EGFR (Epidermal Growth Factor Receptor) Antibody, Clone: [GFR/4563R], Rabbit, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-1956-RBM23-P1                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 1956-RBM23-P1                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-1956-RBM23-P1-100                                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                                     |
| Application                | IHC                                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                          |
| Immunogen                  | Synthetic peptide corresponding to EGFR residues within aa1050-1150 of EGFR was used as an immunogen                                                                                                                                                                           |
| Product Description        | This MAb recognizes a protein of 170kDa, identified as EGFR. EGFR is type I receptor tyrosine kinase with sequence homology to erbB-1, -2, -3 -4 or HER-1, -2, -3 -4. It binds to Epidermal Growth Factor (EGF), Transforming Growth Factor- $\alpha$ (TGF- $\alpha$ ), Hep... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                     |
| Clone Designation          | [GFR/4563R]                                                                                                                                                                                                                                                                    |
| Molecular Weight           | 134kDa                                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1956</a>                                                                                                                                                                                                                                                           |

|         |                                                                                                                                                                      |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">P00533</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 1mg/ml. |