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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2a, Clone: [GFR450], Mouse, Monoclonal NBT-1956-MSM1-P1**

|                          |                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | EGFR (Epidermal Growth Factor Receptor) Antibody, IgG2a, Clone: [GFR450], Mouse, Monoclonal                                                                                                                                                                                    |
| Artikelnummer            | NBT-1956-MSM1-P1                                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 1956-MSM1-P1                                                                                                                                                                                                                                                                   |
| Alternativnummer         | NBT-1956-MSM1-P1-100                                                                                                                                                                                                                                                           |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                                             |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                     |
| Applikation              | FC, IF                                                                                                                                                                                                                                                                         |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                          |
| Immunogen                | Recombinant extracellular domain of human EGFR protein                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [GFR450]                                                                                                                                                                                                                                                                       |
| Molekulargewicht         | ~170kDa (wild type) and ~145kDa (vIII variant)                                                                                                                                                                                                                                 |
| Isotyp                   | IgG2a                                                                                                                                                                                                                                                                          |

|              |                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI         | <a href="#">1956</a>                                                                                                                                                       |
| UniProt      | <a href="#">P00533</a>                                                                                                                                                     |
| Formulierung | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also<br>available WITHOUT BSA & azide at 1mg/ml. |