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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [GFR/1667], Mouse, Monoclonal NBT-1956-MSM7-P0**

|                          |                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | EGFR (Epidermal Growth Factor Receptor) Antibody, IgG1, Clone: [GFR/1667], Mouse, Monoclonal                                                                                                                                                                                   |
| Artikelnummer            | NBT-1956-MSM7-P0                                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 1956-MSM7-P0                                                                                                                                                                                                                                                                   |
| Alternativnummer         | NBT-1956-MSM7-P0-20,NBT-1956-MSM7-P0-100                                                                                                                                                                                                                                       |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                                             |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                     |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                          |
| Immunogen                | Recombinant full-length 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         | [GFR/1667]                                                                                                                                                                                                                                                                     |
| Molekulargewicht         | ~170kDa (wild type) and ~145kDa (vIII variant)                                                                                                                                                                                                                                 |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                                           |

|                        |                                                                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">1956</a>                                                                                                                                                                                                                                             |
| UniProt                | <a href="#">P00533</a>                                                                                                                                                                                                                                           |
| Formulierung           | 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.                                                                                             |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                              |
| Anwendungsbeschreibung | Western Blot (0.5-1.0 ug/ml for 2 hours at RT),<br>Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by c |