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## Product Datasheet

### **EGFR(GFR1195 + 31G7), CF405S conjugate, 0.1mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal BOT-BNC041200-100**

|                          |                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | EGFR(GFR1195 + 31G7), CF405S conjugate, 0.1mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal                                                                                                                                                                                     |
| Artikelnummer            | BOT-BNC041200-100                                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNC041200-100                                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNC041200-100-100UL                                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                        |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                     |
| Applikation              | IHC                                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                          |
| Immunogen                | Human EGFR purified from A431 cells (31G7), Recombinant human EGFR protein (GFR1195)                                                                                                                                                                                           |
| Konjugation              | CF405S                                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | This MAb recognizes a protein of 170 kDa, 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- $\alpha$ ), He... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                     |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                                      |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [GFR1195 31G7]                                                                                                                                                                                                                                                                                     |
| Molekulargewicht       | ~170 kDa (wild type) and ~145 kDa (vIII variant)                                                                                                                                                                                                                                                   |
| UniProt                | <a href="#">P00533</a>                                                                                                                                                                                                                                                                             |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                         |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | Immunohistology formalin-fixed 2-4 ug/mL Digest formalin-fixed tissues with Protease Sigma Cat. P-6911 at 1 mg/mL PBS, pH 7.4 for 10 min at 37C Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user |