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## Product Datasheet

### EGFR (Epidermal Growth Factor Receptor) (GFR/2968R), 1mg/mL, Clone: [GFR/2968R], Rabbit, Monoclonal BOT-BNUM2968-50

|                            |   |
|----------------------------|---|
| Article Name               | EGFR (Epidermal Growth Factor Receptor) (GFR/2968R), 1mg/mL, Clone: [GFR/2968R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUM2968-50   |
| Supplier Catalog Number    | BNUM2968-50   |
| Alternative Catalog Number | BOT-BNUM2968-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human EGFR protein  |
| Product Description        | 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-a (TGF-a), He... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [GFR/2968R]   |
| Molecular Weight           | ~170 kDa (wild type) and ~145 kDa (vIII variant)  |

|                   |   |
|-------------------|---|
| UniProt           | P00533  |
| Buffer            | PBS, no BSA, no azide   |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |