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## Product Datasheet

### **EGFR(H9B4), CF405S conjugate, 0.1mg/mL, Clone: [H9B4], Mouse, Monoclonal BOT-BNC040642-100**

|                            |  |
|----------------------------|--|
| Article Name               | EGFR(H9B4), CF405S conjugate, 0.1mg/mL, Clone: [H9B4], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC040642-100  |
| Supplier Catalog Number    | BNC040642-100  |
| Alternative Catalog Number | BOT-BNC040642-100-100UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | WB   |
| Species Reactivity         | Human  |
| Immunogen                  | Purified EGFR from A431 cells.   |
| Conjugation                | CF405S   |
| Product Description        | This MAb reacts with a cytoplasmic domain of EGFR. EGFR is a 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- $\alpha$ ), Heparin-bin... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [H9B4]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | ~170 kDa (wild type) and ~145 kDa (vIII variant)  |
| UniProt           | <a href="#">P00533</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Does not react with mouse or rat, others not known Immunoprecipitation 1-2 ug/500 ug protein lysate,Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |