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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) (GFR/1667), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GFR/1667], Mouse, Monoclonal BOT-BNC041667-100

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|----------------------------|--|
| Article Name | EGFR (Epidermal Growth Factor Receptor) (GFR/1667), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GFR/1667], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC041667-100 |
| Supplier Catalog Number | BNC041667-100 |
| Alternative Catalog Number | BOT-BNC041667-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant human full-length EGFR protein |
| Conjugation | CF405S |
| 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- α (TGF- α), He... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [GFR/1667] |

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|-------------------|--|
| Molecular Weight | ~145 kDa (vIII variant) ~170 kDa (wild type) |
| Isotype | IgG1 |
| UniProt | P00533 |
| 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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |