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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) (GFR/2341), 1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal BOT-BNUM2341-50

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| Article Name | EGFR (Epidermal Growth Factor Receptor) (GFR/2341), 1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM2341-50 |
| Supplier Catalog Number | BNUM2341-50 |
| Alternative Catalog Number | BOT-BNUM2341-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human EGFR protein (around aa 344-492) (exact sequence is proprietary) |
| 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 | 1 mg/mL |
| Clone Designation | [GFR/2341] |
| Molecular Weight | ~170 kDa (wild type) and ~145 kDa (vIII variant) |

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|-------------------|---|
| 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 |