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Product Datasheet

EGFR(GFR450), CF640R conjugate, 0.1mg/mL, Clone: [GFR450], Mouse, Monoclonal BOT-BNC400450-500

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| Article Name | EGFR(GFR450), CF640R conjugate, 0.1mg/mL, Clone: [GFR450], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC400450-500 |
| Supplier Catalog Number | BNC400450-500 |
| Alternative Catalog Number | BOT-BNC400450-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF |
| Species Reactivity | Human |
| Immunogen | Recombinant extracellular domain of human EGFR protein |
| Conjugation | CF640R |
| 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 | [GFR450] |

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|-------------------|---|
| Molecular Weight | ~170 kDa (wild type) and ~145 kDa (vIII variant) |
| UniProt | P00533 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Immunohistology formalin-fixed 2-4 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user |