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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) (GFR/1667), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [GFR/1667], Mouse, Monoclonal BOT-BNC401667-500**

Artikelname	EGFR (Epidermal Growth Factor Receptor) (GFR/1667), CF640R conjugate, 0.1mg/mL, IgG1, Clone: [GFR/1667], Mouse, Monoclonal
Artikelnummer	BOT-BNC401667-500
Hersteller Artikelnummer	BNC401667-500
Alternativnummer	BOT-BNC401667-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human full-length EGFR protein
Konjugation	CF640R
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[GFR/1667]

Molekulargewicht	~145 kDa (vIII variant) ~170 kDa (wild type)
Isotyp	IgG1
UniProt	<a href="#">P00533</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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