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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor) (GFR/2341), CF405S conjugate, 0.1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal BOT-BNC042341-500**

Artikelname	EGFR (Epidermal Growth Factor Receptor) (GFR/2341), CF405S conjugate, 0.1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal
Artikelnummer	BOT-BNC042341-500
Hersteller Artikelnummer	BNC042341-500
Alternativnummer	BOT-BNC042341-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment of human EGFR protein (around aa 344-492) (exact sequence is proprietary)
Konjugation	CF405S
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/2341]
Molekulargewicht	~170 kDa (wild type) and ~145 kDa (vIII variant)
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 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