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## Product Datasheet

### **EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), CF405S conjugate, 0.1mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal BOT-BNC042600-500**

Artikelname	EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), CF405S conjugate, 0.1mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal
Artikelnummer	BOT-BNC042600-500
Hersteller Artikelnummer	BNC042600-500
Alternativnummer	BOT-BNC042600-500-500UL
Hersteller	Biotium
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	KLH conjugate of EGFRvIII-specific, 14-amino acid peptide from the predicted amino acid sequence at the fusion junction (LEEKKGNYVVDHC)
Konjugation	CF405S
Produktbeschreibung	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- $\alpha$ (TGF- $\alpha$ ), Heparin-binding EGF (HB-EGF), amphiregulin, betacellulin and epi...
Klonalität	Monoclonal

Konzentration	0.1 mg/mL
Klon-Bezeichnung	[GFR/2600R]
Molekulargewicht	~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