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Product Datasheet

EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), 1mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal BOT-BNUM2600-50

Article Name	EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), 1mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2600-50
Supplier Catalog Number	BNUM2600-50
Alternative Catalog Number	BOT-BNUM2600-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH conjugate of EGFRvIII-specific, 14-amino acid peptide from the predicted amino acid sequence at the fusion junction (LEEKKGNYVVDHC)
Product Description	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), Heparin-binding EGF (HB-EGF), amphiregulin, betacellulin and epi...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GFR/2600R]

Molecular Weight	~145 kDa (vIII variant)
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