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Product Datasheet

EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), 0.2mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal BOT-BNUB2600-500

Article Name	EGFRvIII (Epidermal Growth Factor Receptor, Variant III) (GFR/2600R), 0.2mg/mL, Clone: [GFR/2600R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUB2600-500
Supplier Catalog Number	BNUB2600-500
Alternative Catalog Number	BOT-BNUB2600-500-500UL
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	0.2 mg/mL
Clone Designation	[GFR/2600R]

Molecular Weight	~145 kDa (vIII variant)
UniProt	P00533
Buffer	PBS, 0.05% BSA, 0.05% 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