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## Product Datasheet

### **EGFR(GFR1195 + 31G7), 0.2mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal BOT-BNUB1200-500**

Article Name	EGFR(GFR1195 + 31G7), 0.2mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1200-500
Supplier Catalog Number	BNUB1200-500
Alternative Catalog Number	BOT-BNUB1200-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human EGFR purified from A431 cells (31G7), Recombinant human EGFR protein (GFR1195)
Product Description	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-α (TGF-α), He...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[GFR1195 31G7]
Molecular Weight	~170 kDa (wild type) and ~145 kDa (vIII variant)

UniProt	<a href="#">P00533</a>
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 2-4 ug/mL Digest formalin-fixed tissues with Protease Sigma Cat. P-6911 at 1 mg/mL PBS, pH 7.4 for 10 min at 37C Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user