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## Product Datasheet

### **EGFR(GFR1195 + 31G7), CF647 conjugate, 0.1mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal BOT-BNC471200-500**

Article Name	EGFR(GFR1195 + 31G7), CF647 conjugate, 0.1mg/mL, Clone: [GFR1195 31G7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471200-500
Supplier Catalog Number	BNC471200-500
Alternative Catalog Number	BOT-BNC471200-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human EGFR purified from A431 cells (31G7), Recombinant human EGFR protein (GFR1195)
Conjugation	CF647
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-a (TGF-a), He...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GFR1195 31G7]

Molecular Weight	~170 kDa (wild type) and ~145 kDa (vIII variant)
UniProt	<a href="#">P00533</a>
Buffer	PBS, 0.1% 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