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## Product Datasheet

### **EGFR(31G7), CF640R conjugate, 0.1mg/mL, Clone: [31G7], Mouse, Monoclonal BOT-BNC401194-100**

Article Name	EGFR(31G7), CF640R conjugate, 0.1mg/mL, Clone: [31G7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401194-100
Supplier Catalog Number	BNC401194-100
Alternative Catalog Number	BOT-BNC401194-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human EGFR purified from A431 cells
Conjugation	CF640R
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- $\alpha$ (TGF- $\alpha$ ), He...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[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