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## Product Datasheet

### **EGFR(H9B4), CF405S conjugate, 0.1mg/mL, Clone: [H9B4], Mouse, Monoclonal BOT-BNC040642-500**

Article Name	EGFR(H9B4), CF405S conjugate, 0.1mg/mL, Clone: [H9B4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040642-500
Supplier Catalog Number	BNC040642-500
Alternative Catalog Number	BOT-BNC040642-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Purified EGFR from A431 cells.
Conjugation	CF405S
Product Description	This MAb reacts with a cytoplasmic domain of EGFR. EGFR is a 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- $\alpha$ ), Heparin-bin...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[H9B4]

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	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Does not react with mouse or rat, others not known Immunoprecipitation 1-2 ug/500 ug protein lysate,Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user