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## Product Datasheet

### **EGFR (Epidermal Growth Factor Receptor)(R1), CF647 conjugate, 0.1mg/mL, Mouse BOT-BNC472845-100**

Article Name	EGFR (Epidermal Growth Factor Receptor)(R1), CF647 conjugate, 0.1mg/mL, Mouse
Biozol Catalog Number	BOT-BNC472845-100
Supplier Catalog Number	BNC472845-100
Alternative Catalog Number	BOT-BNC472845-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment of human EGFR protein (around aa 6-273)
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...
Concentration	0.1 mg/mL
Molecular Weight	170 kDa
UniProt	<a href="#">P00533</a>
Buffer	PBS, 0.1% BSA, 0.05% azide

Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry