

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

EGFR (Epidermal Growth Factor Receptor) (GFR/2968R), 1mg/mL, Clone: [GFR/2968R], Rabbit, Monoclonal BOT-BNUM2968-50

Article Name	EGFR (Epidermal Growth Factor Receptor) (GFR/2968R), 1mg/mL, Clone: [GFR/2968R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2968-50
Supplier Catalog Number	BNUM2968-50
Alternative Catalog Number	BOT-BNUM2968-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human EGFR protein
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	1 mg/mL
Clone Designation	[GFR/2968R]
Molecular Weight	~170 kDa (wild type) and ~145 kDa (vIII variant)

UniProt	P00533
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p>