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Product Datasheet

EGFR (Epidermal Growth Factor Receptor) (GFR/2341), 1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal BOT-BNUM2341-50

Article Name	EGFR (Epidermal Growth Factor Receptor) (GFR/2341), 1mg/mL, Clone: [GFR/2341], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2341-50
Supplier Catalog Number	BNUM2341-50
Alternative Catalog Number	BOT-BNUM2341-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human EGFR protein (around aa 344-492) (exact sequence is proprietary)
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/2341]
Molecular Weight	~170 kDa (wild type) and ~145 kDa (vIII variant)

UniProt	P00533
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	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