

## EGFR Monoclonal Antibody(M6)

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0468
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of EGFR
<b>Mol wt</b>	134277
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Epidermal growth factor receptor
<b>Synonyms</b>	EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

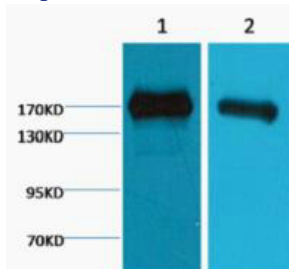
The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.

### Recommended Dilution

WB: 1:1000-3000

Not yet tested in other applications.

### Images



Western blot analysis of 1) A431. 2) HeLa diluted at 1:2000.

1 □ Input: HeLa Cell Lysate 2 □ IP product: IP dilute 1:200 Western blot analysis: primary antibody : 1:1.000 Secondary antibody: Goat anti-Mouse IgG, Heavy Chain Specific(S003), 1:5,000

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)