

EGFR mouse mAb(1B10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13961	Mouse	1 mg/ml	134277
Applications	WB,IHC,IF		
Reactivity	Human		
Dilution	WB: 1:1000 IHC: 50-200 IF: 1:100-200		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous EGFR proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of EGFR		
Uniprot No	P00533		
Alternative names	EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype	IgG		
Conjugation			
Background	epidermal growth factor receptor(EGFR) Homo sapiens 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. [provided by RefSeq, Jun 2016],		
Other	EGFR, Epidermal growth factor receptor		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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