

EGFR (B54C1) MOUSE MAB

货号: N261444

产品全名: EGFR (B54C1) 小鼠单抗

基因符号 EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor;
Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

UNIPROT ID: P00533

背景: EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor (EGF) and related growth factors including TGF- α , amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation. . A single-pass transmembrane tyrosine kinase. Ligand binding to this receptor results in receptor dimerization, autophosphorylation (in trans), activation of various downstream signaling molecules and lysosomal degradation.

抗原: Purified recombinant human EGFR protein fragments expressed in E.coli.

经过测试的应用: WB,ELISA

推荐稀释比: WB: 1/500-1/1000 ELISA: 1/10000

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: B5-4C1-1D9-1C11

分子量: Calculated MW: 134 kDa; Observed MW: 130-180 kDa

亚型: IgG1

纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing