

EGFR(L861Q)

产品名称: EGFR(L861Q) 小鼠单抗

货号: 26077

基因符号: EGFR/HER1/ERBB1

描述: EGFR(L861Q) 小鼠单抗

背景: EGFR is a receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. It activates at least 4 major downstream signaling cascades including the RAS-RAF-MEK-ERK, PI3 kinase-AKT, PLC gamma-PKC and STATs modules. Defects in EGFR are associated with lung cancer (LNCR).

免疫原: A synthetic peptide from the internal region of EGFR which includes the mutation of L861Q, human origin.

Tested Applications: ELISA, WB, IF, IHC

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:1000-1:5000IHC: 1:50-1:200

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal


亚型:

纯化: Purified from ascites

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes EGFR(L861Q), but not wild type EGFR from vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing.

蛋白质印迹:  **Immunofluorescence of cells expressing EGFR proteins with anti-EGFR(L861Q) antibody.** HEK293T cells were transfected with pCDNA3-GFP-EGFR (WT) plasmid (left column) or pCDNA3-GFP-EGFR(L861Q) plasmid (right column), then fixed and stained with anti-EGFR(L861Q) monoclonal antibody (货号:26077).