

EGFR(G719S)

产品名称: EGFR (G719S) 小鼠单抗

货号: 26083

基因符号: EGFR

描述: EGFR(G719S) 小鼠单抗

背景: EGFR is a receptor tyrosine kinase for ligands of the EGF family. EGFR activates several signaling cascades to convert extracellular cues into appropriate cellular responses. Defects in EGFR are associated with cancers such as lung cancer.

免疫原: A synthetic peptide from the internal region of human EGFR which includes the mutation of G719S.

经过测试的应用: ELISA, WB, IHC, IF

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:1000-1:2000IHC: 1:50-1:1000IF: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

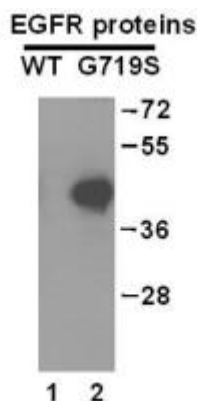
亚型: IgG2b

纯化: Purified from ascites

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

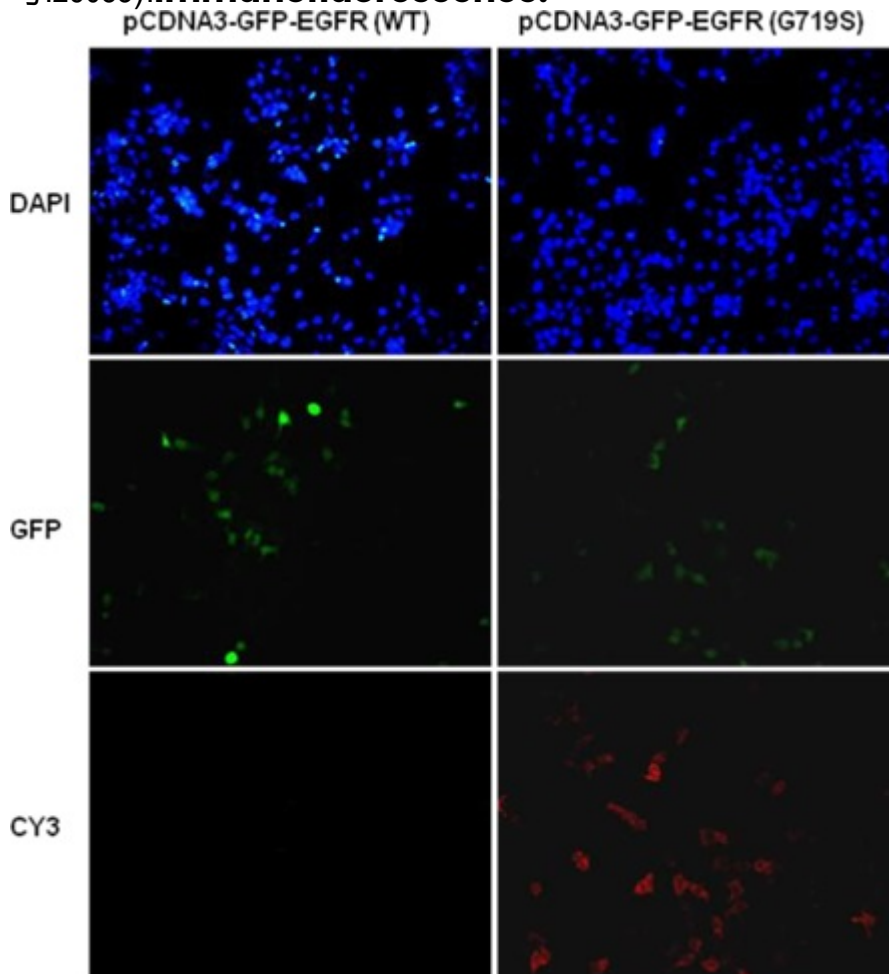
种属反应性: Recognizes EGFR(G719S), but not wild type EGFR protein of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing.



蛋白质印迹: WB: Anti-EGFR(G719S) mAb **Western blot analysis of recombinant EGFR(G719S) and wild type EGFR proteins.** Purified his-tagged EGFR (G719S) protein (aa 702-987) (货号:10214) and wild type EGFR protein (aa 702-987) (货号:10210)

were blotted with anti-EGFR(G719S) mouse antibody (货号:26083). **Immunofluorescence:**



Immunofluorescence of cells expressing EGFR proteins with anti-EGFR (G719S) antibody. HEK293T cells were transfected with pCDNA3-GFP-EGFR (WT) plasmid (left column) or pCDNA3-GFP-EGFR (G719S) plasmid (right column), then fixed and stained with anti-EGFR (G719S) monoclonal antibody (货号:26083).