

EGFR (DM128) RABBIT MAB

目录: 28473

产品名称: EGFR(DM128) Rabbit Monoclonal Antibody

基因符号: EGFR;ERBB;ERBB1;HER1;PIG61;mENA

描述: EGFR antibody(DM128) Rabbit Monoclonal Antibody

背景: 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.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human EGFR

成分: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

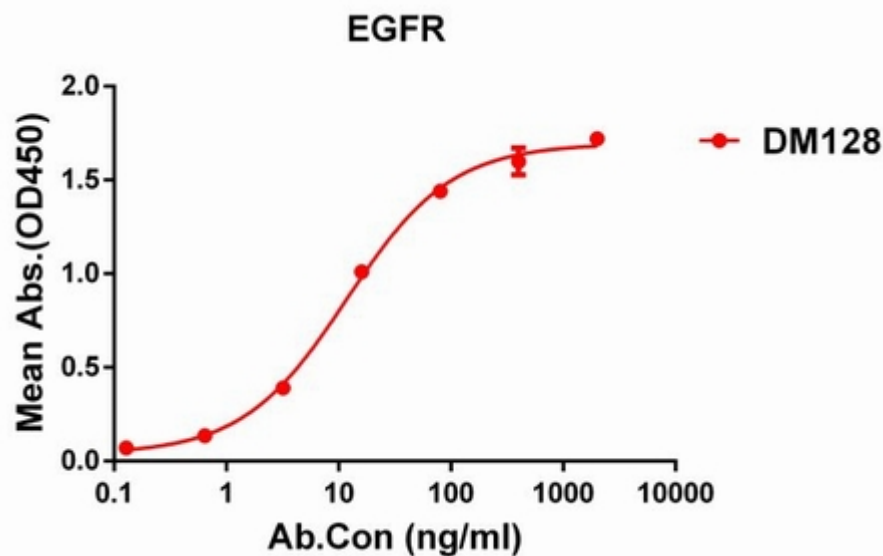


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g/ml}$ (100 $\mu\text{l/well}$) Human EGFR protein, His tagged protein 11218 can bind Rabbit EGFR monoclonal antibody (clone: DM128) in a linear range of 0.1-18 ng/ml.