

12-9304B: Biotinylated Anti-EGFR antibody(DM130); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM130
Application :	ELISA; Flow Cyt
Reactivity :	Human
Gene :	EGFR
Uniprot ID :	P00533
Alternative Name :	EGFR;ERBB;ERBB1;HER1;PIG61;mENA
Isotype :	IgG

Description

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.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100