

## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** EGFR Antibody

Catalog Number: B0009

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

**Modification:** Unmodified/Total

Source: Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human EGFR. AA range:661-710

Concentration: 1 mg/ml

Gene Name: EGFR

**Protein Name:** Epidermal growth factor receptor

Other Name: EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-

oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

Human Swiss Prot No.: P00533

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** EGFR Polyclonal Antibody detects endogenous levels of EGFR protein.

Storage and Stability: -20°C/1 year