

**EGF (5E9) monoclonal antibody**

Catalog: MB3077

Host: Mouse

Reactivity: Human

**BackGround:**

EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

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**Swiss-Prot:**

P01133

**Purification&Purity:**

Affinity Purified

**Applications:**

ELISA: 1/10000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG1

**DATA:**

Standard Curve for Human EGF: Capture Antibody mouse mAb 2011655E9 to Human EGF at 4ug/ml and Detector Antibody mouse mAb 2011657C11 to Human EGF at 1ug/ml.

sELISA detection of commercial EGF drug by different dilution.

**Note:**

For research use only, not for use in diagnostic procedure.

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