

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# EGF Receptor (L858R Mutant Specific) Recombinant Rabbit

# **mAb**

Catalog: BS49230 Host: Rabbit Reactivity: Human

#### **BackGround:**

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. [provided by RefSeq, Jun 2016]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

#### **Molecular Weight:**

175 kDa

### **Swiss-Prot:**

P00533

**Purification&Purity:** 

**Affinity Purification** 

**Applications:** 

WB: 1:1000<br />IHC: 1:100<br />ICC/IF: 1:100

Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

**DATA:** 

Note:

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

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