

## **Anti-Human EGF Receptor Antibody**

Catalog # ABG10070

## **Specification**

# **Anti-Human EGF Receptor Antibody - Product Information**

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

### **Anti-Human EGF Receptor Antibody - Additional Information**

## **Preparation**

Produced from sera of rabbits immunized with highly pure recombinant Human EGF Receptor. Anti-Human EGF Receptor specific antibody was purified by affinity chromatography employing an immobilized Human EGF Receptor matrix.

#### WesternBlot

To detect Human EGF Receptor by Western Blot analysis this antibody can be used at a concentration of 0.1 -  $0.2~\mu g/ml$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant Human EGF Receptor is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

#### Sandwich

To detect Human EGF Receptor by sandwich ELISA (using  $100\mu$ I/well antibody solution) a concentration of 0.5 -  $2.0~\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human EGF Receptor (60-116BT) as a detection antibody, allows the detection of at least 0.2 -  $0.4~\eta$ g/well of recombinant Human EGF Receptor.

## **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

# **Storage**

-20°C

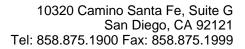
### **Precautions**

Anti-Human EGF Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Human EGF Receptor Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

Western Blot





• Blocking Peptides

- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Human EGF Receptor Antibody - Images**