

# **Biotinylated Anti-Rat GRO/KC Antibody**

Catalog # ABG10328

### **Specification**

# Biotinylated Anti-Rat GRO/KC Antibody - Product Information

Application WB, E
Reactivity Rat
Host Rabbit
Clonality Polyclonal

## Biotinylated Anti-Rat GRO/KC Antibody - Additional Information

### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure recombinant Rat GRO/KC. Anti-Rat GRO/KC specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

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

#### Sandwich

To detect Rat GRO/KC by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Rat GRO/KC (62-059P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Rat GRO/KC.

#### Direct

To detect Rat GRO/KC by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Rat GRO/KC.

## **Formulation**

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

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

### Storage

-20°C

### **Precautions**

Biotinylated Anti-Rat GRO/KC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Biotinylated Anti-Rat GRO/KC Antibody - Protocols**



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

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

**Biotinylated Anti-Rat GRO/KC Antibody - Images**