

# **Biotinylated Anti-Human GRO-γ Antibody**

Catalog # ABG10152

### Specification

## Biotinylated Anti-Human GRO-γ Antibody - Product Information

Application Reactivity Host Clonality WB, E Human Rabbit Polyclonal

### **Biotinylated Anti-Human GRO-γ Antibody - Additional Information**

#### Preparation

Produced from sera of rabbits pre-immunized with highly pure recombinant Human GRO- $\gamma$ . Anti-Human GRO- $\gamma$  specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

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

#### Sandwich

To detect Human GRO- $\gamma$  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-Human GRO- $\gamma$  (60-172P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Human GRO- $\gamma$ .

#### Direct

To detect Human GRO- $\gamma$  by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/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 Human GRO- $\gamma$ .

#### 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-Human GRO- $\gamma$  Antibody is for research use only and not for use in diagnostic or the rapeutic procedures.



## Biotinylated Anti-Human GRO-γ Antibody - Protocols

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

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

Biotinylated Anti-Human GRO-γ Antibody - Images