

# Biotinylated Anti-Rat IL-3ß Antibody

Catalog # ABG10278

# **Specification**

# Biotinylated Anti-Rat IL-3ß Antibody - Product Information

Application WB, E
Reactivity Rat
Host Goat
Clonality Polyclonal

# Biotinylated Anti-Rat IL-3ß Antibody - Additional Information

### **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant Rat IL-3β. Anti-Rat IL-3β specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

To detect Rat IL-3 $\beta$  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 Rat IL-3 $\beta$  is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

#### Sandwich

To detect Rat IL-3 $\beta$  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 IL-3 $\beta$  (62-003P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Rat IL-3 $\beta$ .

### Direct

To detect Rat IL-3 $\beta$  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 IL-3 $\beta$ .

# **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.

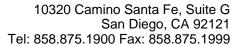
### Storage

-20°C

#### **Precautions**

Biotinylated Anti-Rat IL-3 $\beta$  Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# Biotinylated Anti-Rat IL-3ß Antibody - Protocols





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 IL-3β Antibody - Images