

### **Biotinylated Anti-Murine IL-7 Antibody**

Catalog # ABG10305

## **Specification**

### **Biotinylated Anti-Murine IL-7 Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Rabbit
Clonality Polyclonal

### Biotinylated Anti-Murine IL-7 Antibody - Additional Information

#### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure recombinant Murine IL-7. Anti-Murine IL-7 specific antibody was purified by affinity chromatography and then biotinylated.

#### WesternBlot

To detect Murine IL-7 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 Murine IL-7 is  $1.5 - 3.0 \,\text{ng/lane}$ , under either reducing or non-reducing conditions.

### Sandwich

To detect Murine IL-7 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-Murine IL-7 (61-007P) as a capture antibody, allows the detection of at least  $0.2 - 0.4 \, n$ g/well of recombinant Murine IL-7.

#### Direct

To detect Murine IL-7 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 Murine IL-7.

### **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

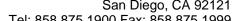
-20°C

#### **Precautions**

Biotinylated Anti-Murine IL-7 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **Biotinylated Anti-Murine IL-7 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-Murine IL-7 Antibody - Images**