

# **Anti-Murine IL-9 Antibody**

Catalog # ABG10312

# **Specification**

# **Anti-Murine IL-9 Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Rabbit
Clonality Polyclonal

## **Anti-Murine IL-9 Antibody - Additional Information**

### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure recombinant Murine IL-9. Anti-Murine IL-9 specific antibody was purified by affinity chromatography employing immobilized Murine IL-9 matrix.

#### WesternBlot

To detect Murine IL-9 by Western Blot analysis this antibody can be used at a concentration of  $0.1\text{-}0.2~\mu\text{g/ml}$ . When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine IL-9 is 1.5-3.0~ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect Murine IL-9 by sandwich ELISA (using 100  $\mu$ l/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-Murine IL-9 (61-009BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine IL-9.

#### **Neutralization**

To yield one-half maximal inhibition [<strong>ND</strong><span style="font-size: 16px;"><sub>50</sub></span>] of the biological activity of Murine IL-9 (5.0 ng/ml), a concentration of 0.25-0.40 µg/ml of this antibody is required.

## **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.

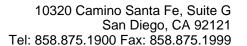
# Storage

-20°C

#### **Precautions**

Anti-Murine IL-9 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Murine IL-9 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-Murine IL-9 Antibody - Images**