

## **Anti-Murine MCP-3 Antibody**

Catalog # ABG10364

## **Specification**

# **Anti-Murine MCP-3 Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Goat
Clonality Polyclonal

## **Anti-Murine MCP-3 Antibody - Additional Information**

### **Preparation**

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mMCP-3. Anti-Murine MCP-3 specific antibody was purified by affinity chromatography employing immobilized mMCP-3 matrix.

#### WesternBlot

To detect mMCP-3 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 mMCP-3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect mMCP-3 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 MCP-3 (61-093BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mMCP-3.

### **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 MCP-3 (100.0 ng/ml), a concentration of 4.0 – 6.0 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

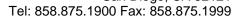
-20°C

#### **Precautions**

Anti-Murine MCP-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Murine MCP-3 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

**Anti-Murine MCP-3 Antibody - Images**