

### Anti-Human MIP-3ß Antibody

Catalog # ABG10420

## Specification

### Anti-Human MIP-3ß Antibody - Product Information

Application WB, IHC, E
Reactivity Human
Host Mouse
Clonality Monoclonal

### Anti-Human MIP-3ß Antibody - Additional Information

#### **Preparation**

Produced in BALB/c mice using highly pure recombinant Human MIP-3β as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein A affinity chromatography.

#### WesternBlot

To detect Human MIP-3 $\beta$  by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0  $\mu$ g/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human MIP-3 $\beta$  is 2.0-4.0  $\eta$ g/lane, under reducing conditions.

#### Sandwich

In a sandwich ELISA (assuming  $100\mu\text{I/weII}$ ), a concentration of 2.0-4.0 µg/ml of this antibody will detect recombinant Human MIP-3 $\beta$  when used with BioGems' biotinylated antigen affinity purified anti-Human MIP-3 $\beta$  (60-228BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.

### **Immunohistochemistry**

This antibody stained PBMC. The primary antibody was incubated at 5.0 mg/ml for one hour at room temperature followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Protocol and staining provided by Dr. Lauren Binge, Laboratory of Prof. Charles Mackay, Monash Univeristy, Australia.

#### **Formulation**

A sterile filtered antibody solution was lyophilized from PBS.

#### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

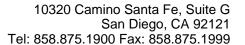
#### Storage

-20°C

# **Precautions**

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

### Anti-Human MIP-3β 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-Human MIP-3ß Antibody - Images