

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_K antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect Human MIP-3 β by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 μ g/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human MIP-3 β is 2.0-4.0 η 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 β when used with BioGems' biotinylated antigen affinity purified anti-Human MIP-3 β (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.

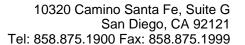
Storage

-20°C

Precautions

Anti-Human MIP-3 β 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