

Anti-Human MIP-3α Antibody

Catalog # ABG10417

Specification

Anti-Human MIP-3α Antibody - Product Information

Application WB, E
Reactivity Human
Host Mouse
Clonality Monoclonal

Anti-Human MIP-3α Antibody - Additional Information

Preparation

Produced in mice using highly pure recombinant human MIP- 3α as the immunizing antigen. This IgG1_K antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot

To detect Human MIP-3 α by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 μ g/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human MIP-3 α is 0.25-0.50 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming $100\mu\text{I/weII}$), a concentration of $2.0\text{-}4.0~\mu\text{g/mI}$ of this antibody will detect at least 1000~pg/mI of recombinant Human MIP-3 α when used with BioGems' biotinylated antigen affinity purified anti-Human MIP-3 α (60-227BT) as the detection antibody at a concentration of approximately $1.0\text{-}2.0~\mu\text{g/mI}$.

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

Anti-Human MIP-3α Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry





- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human MIP-3α Antibody - Images