

Anti-Human MIP-1α Antibody

Catalog # ABG10404

Specification

Anti-Human MIP-1a Antibody - Product Information

Application WB, E
Reactivity Human
Host Mouse
Clonality Monoclonal

Anti-Human MIP-1α Antibody - Additional Information

Preparation

Produced in BALB/c mice using highly pure recombinant human MIP- 1α as the immunizing antigen. This IgG1_K antibody was purified from cell culture by Protein G affinity chromatography.

WesternBlot

To detect Human MIP- 1α by Western Blot analysis this antibody can be used at a concentration of 2.0-4.0 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human MIP- 1α is 1.0-2.0 ng/lane, under non-reducing conditions.

Sandwich

In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 2000 pg/ml of recombinant human MIP-1 α when used with BioGems' biotinylated antigen affinity purified anti-human MIP-1 α (60-224BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml.

Neutralization

To yield one-half maximal inhibition <code>[ND₅₀]</code> of the biological activity of Human MIP-1 α (100 ng/ml), a concentration of 5.0-10.0 µg/ml of this antibody is required.

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

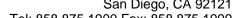
-20°C

Precautions

Anti-Human MIP- 1α Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human MIP-1α 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-1α Antibody - Images