

Anti-Human MIP-1 α Antibody
Catalog # ABG10404**Specification**

Anti-Human MIP-1 α Antibody - Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Anti-Human MIP-1 α Antibody - Additional Information**Preparation**

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

WesternBlot

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

Sandwich

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

Neutralization

To yield one-half maximal inhibition [ND₅₀] of the biological activity of Human MIP-1 α (100 ng/ml), a concentration of 5.0-10.0 μ g/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-1 α Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human MIP-1 α Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human MIP-1 α Antibody - Images