

Anti-Human MIP-1 α Antibody

Catalog # ABG10404

Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation	Produced in BALB/c mice using highly pure recombinant human MIP-1 α as the immunizing antigen. This IgG1 κ 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 [ND ₅₀] 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.