

Biotinylated Anti-Murine MIP-1γ Antibody

Catalog # ABG10410

Specification

Biotinylated Anti-Murine MIP-1γ Antibody -Product Information

Application	WB, E
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

Biotinylated Anti-Murine MIP-1γ Antibody -Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure recombinant Murine MIP-1 γ . Anti-Murine MIP-1 γ specific antibody was purified by affinity chromatography and then biotinylated.

WesternBlot

To detect Murine MIP-1 γ by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine MIP-1 γ is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect Murine MIP-1 γ by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Murine MIP-1 γ (61-101P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Murine MIP-1 γ .

Direct

To detect Murine MIP-1 γ by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of



recombinant Murine MIP-1γ.

Formulation A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

Storage -20°C

Precautions

Biotinylated Anti-Murine MIP-1γ Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Biotinylated Anti-Murine MIP-1γ 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
- <u>Cell Culture</u>