

Biotinylated Anti-Human MCP-4 Antibody

Catalog # ABG10372

Specification

Biotinylated Anti-Human MCP-4 Antibody - Product Information

Application WB, E
Reactivity Human
Host Goat
Clonality Polyclonal

Biotinylated Anti-Human MCP-4 Antibody - Additional Information

Preparation

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hMCP-4. Anti-Human MCP-4 specific antibody was purified by affinity chromatography and then biotinylated.

WesternBlot

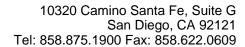
To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - $0.2~\mu g/ml$. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-4 is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect hMCP-4 by sandwich ELISA (using $100~\mu$ l/well antibody solution) a concentration of $0.25-1.0~\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Human MCP-4 (60-215GP) as a capture antibody, allows the detection of at least $0.2-0.4~\mu$ g/well of recombinant hMCP-4.

Direct

To detect hMCP-4 by direct ELISA (using $100~\mu$ l/well antibody solution) a concentration of 0.25 – $1.0~\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – $0.4~\eta$ g/well of recombinant hMCP-4.





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-Human MCP-4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Biotinylated Anti-Human MCP-4 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture