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## Product Datasheet

### Anti-Human MCP-4 Antibody, Goat, Polyclonal ABT-ABG10370-U100

Article Name	Anti-Human MCP-4 Antibody, Goat, Polyclonal
Biozol Catalog Number	ABT-ABG10370-U100
Supplier Catalog Number	ABG10370-U100
Alternative Catalog Number	ABT-ABG10370-U100-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hMCP-4 (human MCP-4). Anti-Human MCP-4 specific antibody was purified by affinity chromatography employing immobilized hMCP-4 matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/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 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Human MCP-4 (60-215GBT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-4.. Neutralization: To yield one-half maximal inhibition [ND<span style=font-size: 16px,>50] of the biological activity of hMCP-4 (100 ng/ml), a concentration of 8-12 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.