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Product Datasheet

Anti-Human MCP-1 Antibody, Rabbit, Polyclonal
ABT-ABG10352-U100

Article Name	Anti-Human MCP-1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10352-U100
Supplier Catalog Number	ABG10352-U100
Alternative Catalog Number	ABT-ABG10352-U100-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMCP-1(MCAF). Anti-Human MCP-1(MCAF) specific antibody was purified by affinity chromatography employing immobilized hMCP-1(MCAF) matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes	WesternBlot: To detect hMCP-1(MCAF) 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-1(MCAF) is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hMCP-1(MCAF) 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-1(MCAF) (60-212BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-1(MCAF).. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 2.5 µg/ml and a two-hour incubation at room temperature. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended. Optimal concentrations and conditions may vary.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.