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## Product Datasheet

### Anti-Human MCP-4 Antibody, Mouse, Monoclonal ABT-ABG10373-U500

|                          |                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-Human MCP-4 Antibody, Mouse, Monoclonal                                                                                                                                                 |
| Artikelnummer            | ABT-ABG10373-U500                                                                                                                                                                            |
| Hersteller Artikelnummer | ABG10373-U500                                                                                                                                                                                |
| Alternativnummer         | ABT-ABG10373-U500-500UG                                                                                                                                                                      |
| Hersteller               | Abcepta                                                                                                                                                                                      |
| Wirt                     | Mouse                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                   |
| Applikation              | ELISA, WB                                                                                                                                                                                    |
| Spezies Reaktivität      | Human                                                                                                                                                                                        |
| Klonalität               | Monoclonal                                                                                                                                                                                   |
| Reinheit                 | Produced in BALB/c mice using highly pure (>98%) recombinant human MCP-4 as the immunizing antigen. This IgG1K antibody was purified from cell culture by Protein A affinity chromatography. |
| Formulierung             | A sterile filtered antibody solution was lyophilized from PBS.                                                                                                                               |
| Antibody Type            | Monoclonal Antibody                                                                                                                                                                          |

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| Anwendungsbeschreibung | <p>WesternBlot: To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-4 is 2.0-4.0 ng/lane, under non-reducing conditions.. Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 100 pg/ml of recombinant human MCP-4 when used with BioGems biotinylated antigen affinity purified anti-human MCP-4 (60-215BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human MCP-4 (100 ng/ml), a concentration of 0.8-1.0 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.</p> |
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