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## Product Datasheet

### Anti-Human MCP-3 Antibody, Mouse, Monoclonal ABT-ABG10368-U500

|                            |                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Human MCP-3 Antibody, Mouse, Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | ABT-ABG10368-U500                                                                                                                                                                              |
| Supplier Catalog Number    | ABG10368-U500                                                                                                                                                                                  |
| Alternative Catalog Number | ABT-ABG10368-U500-500UG                                                                                                                                                                        |
| Manufacturer               | Abcepta                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                     |
| Application                | ELISA, WB                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                          |
| Clonality                  | Monoclonal                                                                                                                                                                                     |
| Purity                     | Produced in C3H/HeJ mice using highly pure (>98%) recombinant human MCP-3 as the immunizing antigen. This IgG1K antibody was purified from ascites fluid by Protein A affinity chromatography. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS.                                                                                                                                 |
| Antibody Type              | Monoclonal Antibody                                                                                                                                                                            |

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| Application Notes | <p>WesternBlot: To detect hMCP-3 by Western Blot analysis this antibody can be used at a concentration of 0.5-1.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-3 is 2.0-4.0 ng/lane, under reducing conditions and 0.25-0.50 ng/lane, under non-reducing conditions..</p> <p>Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect recombinant human MCP-3 when used with BioGems biotinylated antigen affinity purified anti-human MCP-3 (60-214BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml..</p> <p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human MCP-3(100 ng/ml), a concentration of 1.0-3.0 µg/ml of this antibody is required..</p> <p>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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