

BIOTINYLATED MONOCLONAL ANTIBODY TO MOUSE JE/MCP-1

Clone ECE.2



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| Catalog nr | HM1020 (lot number and expiry date are indicated on the label) |
| Description | The antibody reacts with mouse JE/MCP-1. Mouse MCP-1 is a potent pro-inflammatory member of the CC chemokine family which corresponds with the product of the early response gene JE of the mouse. MCP-1 is a chemokine that in addition to chemotaxis, induces respiratory burst in monocytes, cytokine synthesis and enhances adhesion molecule expression by monocytes. |
| Species | Rat IgG ₁ |
| Formulation | 0.5 ml (100 µg/ml) 0.2 µm filtered biotinylated antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. |
| Application | The antibody can be used for Western blotting and immunohistology. Furthermore the antibody is useful for immuno assays. |
| Use | For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. |
| Storage and stability | Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year. |
| Precautions | For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and Federal rules in the use of this product. Hbt is not responsible for any patent infringements that might result with the use of or derivation of this product. |
| References | 1. Zoja, C et al; Renal expression of monocytes chemoattractant protein-1 in lupus autoimmune mice. J Am Soc Nephrol 1996, 8: 720 |
| Also available | HM1019 Monoclonal antibody against Mouse JE/MCP-1, clone ECE.2 |