



Abazyme, LLC

Mouse anti-Human Monocyte Chemotactic Protein-1 (MCP-1 or MCAF-1) Capture Monoclonal Antibody Datasheet

Catalogue No	MO-C40021C (Capture Antibody)
Product name	Mouse anti-human Monocyte Chemotactic Protein-1 (MCP-1) also referred to as Monocyte Chemotactic Activating Factor (MCAF) capture monoclonal antibody.
Clone No	C-S14
Product type	Matched antibody pair
Description	Mouse monoclonal antibody to human Monocyte Chemotactic Protein 1 (MCP-1), Protein G affinity purified.
Target protein	Human MCP-1
Immunogen	Purified recombinant human MCP-1
Specificity	This antibody recognizes both recombinant and native human MCP-1
Reactivity	Human, others not tested.
Cross-reactivity	No cross-reactivity with Human IL-8 and other human cytokines such as IL-1 β , SAA and EGF.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Applications	<p>ELISA: Matched Antibody pairs for dual immunoassays offer time saving and added confidence. This pair has been selected for its ability to "sandwich" successfully</p> <ol style="list-style-type: none">1. Coating Dose: 0.3 ug/well2. Tracer Label: HRP or Biotin3. Substrate: TMB <p>If the above suggested conditions are followed, approximately 1.5 pg/mL of MCP-1 in serum/plasma or 4 pg/mL of MCP-1 in cell medium can be detected with an assay range of 0-1600 pg/mL.</p>
Research	Cytokine
Storage	Store at -20° C

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administered to humans or animals. This is not for use in diagnostic and therapeutic procedures.