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Mouse anti-Human MCP-1 Monoclonal Antibody [S382] Datasheet

Catalogue No	MO-C40021F
Product name	Mouse anti-human MCP-1 monoclonal antibody [S382]
Clone No	S382
Product type	Primary antibodies
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 MAb reacts with natural and recombinant human MCP-1
Reactivity	Human, others not tested
Cross-reactivity	Does not react with human interleukin-8 (IL-8) and other human cytokines tested such as interleukin-1 β (IL-1 β), serum amyloid A (SAA) and epidermal growth factor (EGF)
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG2b
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	ELISA: React with human MCP-1. Matched pair antibodies are available. Neutralizing: Tests on the ability to inhibit monocyte chemotaxis toward 1 nM recombinant human MCP-1 in blindwell chambers showed that the antibodies were particularly effective on blocking MCP-1 activity.
Research	Immunology, cytokine, and chemotaxis
Storage	Store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

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

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