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2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti-Human MCP-3 Monoclonal Antibody [542] Datasheet

Catalogue No	MO-C40088G
Product name	Mouse anti-Human MCP-3 Monoclonal Antibody [542]
Clone No	542
Product type	Primary antibodies, Matched Antibody Pair Capture Antibody
Description	Mouse monoclonal antibody to Human Macrophage/Monocyte Chemotactic Protein-3 (MCP-3), Protein G affinity purified
Target protein	Human MCP-3
Immunogen	Recombinant human MCP-3 (M.W. 8.5 kDa containing 76 amino acids residues)
Specificity	This monoclonal antibody reacts with natural and recombinant human MCP-3
Reactivity	Human, others not tested
Cross-reactivity	Does not show any cross reaction with other human cytokines or growth factors tested such as IL-1 β , IL-8, MCAF, SAA and EGF
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG2a
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	<p>ELISA: This antibody can be used as a capture antibody in sandwich ELISA applications for human MCP-3 detection in combination with a monoclonal tracer/detection antibody (HRP-conjugated, Cat. No.: MO-C40088T or Biotin-conjugated, Cat. No.: MO-C40088G). Suggested Capture Coating Dose: 3μg/well; Substrate: TMB.</p> <p>Western Blot: An antibody concentration of 0.5-2μg/mL will allow visualization of 0.1μg/lane of human MCP-3</p>
Research	Cytokine
Storage	Store at -20 $^{\circ}$ 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 administrated to human and animals for use in diagnostic and therapeutic procedures.

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