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## Product Specification

Product Name:

Monoclonal Anti-Monocyte Chemotactic Protein-2 antibody produced in mouse - clone 35509.11, purified immunoglobulin, lyophilized powder

Product Number: **M8413**

MDL: MFCD01092422

Storage Temperature: -20 °C

TEST	Specification
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Formulation	Conforms
Lyophilized from 0.2 uM filtered Phosphate Buffered Saline with 5% trehalose	
Working Dilution by Indirect E	Conforms
Using plates coated with 100 ul/well of the capture antibody at 2 ug/ml	
Working Dilution	Conforms
By Direct Immunoblotting; 1 -2 ug/mL detects 50 ng Recombinant Human MCP-2/Lane under reducing and non-reducing conditions	
Neutralization of Bioactivity	Conforms
ability to neutralize the chemotactic activity of rhMCP-2.	
An ND50 of 1-4 ug/ml was determined in the presence of 0.25 ug/ml rhCCL8, using hCCR5 transfected BAF/3 cell chemotaxis assay.	
Endotoxin Level	Conforms
< 0.1 EU/ug	

Specification: PRD.0.ZQ5.10000049083

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.