

CCL2

Mouse Anti-Human MCP-1/CCL2 Clone B-K41 Azide Free mAb

Catalog No.	CDM317	Quantity:	200 µg
Alternate Names:	GDCF-2, HC11, HSMCR30, MCAF, MCP-1, MCP1, SCYA2, SMC-CF		
Description:	Mouse Monoclonal Antibody against Human MCP-1/CCL2 Clone B-K41. CCL2 is structurally related to the CXC subfamily of cytokines, which are characterized by two cysteines separated by a single amino acid. CCL2 displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.		
Concentration:	200 µg / 200 µl		
Gene ID:	6347		
Specificity:	Recognizes both natural and recombinant MCP-1 (Monocyte Chemotactic Protein1), also called CCL2 or JE		
Host:	Mouse		
Immunogen:	Recombinant human MCP-1		
Isotype:	IgG1k		
Clone:	B-K41		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c lymph node cells		
Formulation:	Phosphate-buffered saline. Sterile filtered through 0.22 µm. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Recognizes soluble antigen		
Storage & Stability:	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		

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