

## CCL2

### Mouse Anti-Human MCP-1 / CCL2 (Clone B-Z21) mAb, Azide Free

<b>Catalog No.</b>	CDM318A CDM318B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	C-C motif chemokine 2, HC11, Monocyte chemoattractant protein 1, Monocyte chemotactic and activating factor, MCAF, Monocyte chemotactic protein 1, MCP-1, Monocyte secretory protein JE, Small-inducible cytokine A2		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	P13500		
<b>Gene ID:</b>	6347		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes both native and recombinant MCP-1 Recognizes soluble antigen		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c lymph node cells		
<b>Immunogen:</b>	Recombinant human MCP-1		
<b>Isotype:</b>	Mouse IgG1κ		
<b>Clone:</b>	B-Z21		
<b>Formulation:</b>	Sterile filtered PBS, carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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