



# MCP-3 Monoclonal Antibody

<b>Catalog No</b>	BYmab-10746
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CCL7 MCP3 SCYA6 SCYA7
<b>Protein Name</b>	C-C motif chemokine 7 (Monocyte chemoattractant protein 3) (Monocyte chemotactic protein 3) (MCP-3) (NC28) (Small-inducible cytokine A7)
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 50-99
<b>Specificity</b>	The antibody detects endogenous MCP-3
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	C-C motif chemokine 7 (Monocyte chemoattractant protein 3;Monocyte chemotactic protein 3;MCP-3;NC28;Small-inducible cytokine A7)
<b>Observed Band</b>	11kDa
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Blood,Colon,Osteosarcoma,
<b>Function</b>	function:Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3.,online information:CCL7 entry,PTM:O-glycosylated.,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Monomer.,
<b>Background</b>	This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular

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matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.