CCL7 monoclonal antibody, clone mxsghk-mcp3

Catalog # MAB1312 Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant CCL7.
Immunogen	Recombinant protein corresponding to full length human CCL7.
Host	Mouse
Reactivity	Human
Form	Lyophilized
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with deionized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCL7

Entrez GeneID	6354
Gene Name	CCL7

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Gene Alias	FIC, MARC, MCP-3, MCP3, MGC138463, MGC138465, NC28, SCYA6, SCYA7
Gene Description	chemokine (C-C motif) ligand 7
Omim ID	158106
Gene Ontology	Hyperlink
Gene Summary	This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macro phages 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 substr ate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular mat rix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q. [provid ed by RefSeq
Other Designations	monocyte chemoattractant protein 3|monocyte chemotactic protein 3|small inducible cytokine A7 (monocyte chemotactic protein 3)

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Arthritis
- Asthma
- Birth Weight
- Bronchiolitis
- Crohn Disease
- Disease Progression
- Encephalomyelitis
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- HIV Infections

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- Infant
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Multiple Sclerosis
- Ovarian Neoplasms
- Respiratory Syncytial Virus Infections

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