CCL23 monoclonal antibody, clone ANT-121

Catalog # MAB8384 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human CCL23.
Immunogen	Recombinant protein corresponding to human CCL23.
Host	Mouse
Reactivity	Human
Form	Lyophilized
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	No additive
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 500 uL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCL23

Entrez GeneID	6368
Gene Name	CCL23
Gene Alias	CK-BETA-8, CKb8, Ckb-8, Ckb-8-1, MIP-3, MIP3, MPIF-1, SCYA23
Gene Description	chemokine (C-C motif) ligand 23

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Omim ID	602494
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neut rophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colo ny formation by a multipotential hematopoietic progenitor cell line. In addition, the product of this g ene is a potent agonist at CC chemokine receptor 1. Two alternatively spliced variants encoding different active isoforms have been identified. [provided by RefSeq
Other Designations	C6 beta-chemokine|OTTHUMP00000163948|hmrp-2a|macrophage inflammatory protein 3|myelo id progenitor inhibitory factor 1|small inducible cytokine A23|small inducible cytokine subfamily A (Cys-Cys), member 23

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- HIV Infections
- Infant
- Respiratory Syncytial Virus Infections

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