CCL3 monoclonal antibody, clone 548

Catalog # MAB6300 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CCL3.
Immunogen	Recombinant protein corresponding to human CCL3.
Host	Mouse
Reactivity	Human
Specificity	This antibody is reactive with recombinant human CCL3.
Form	Lyophilized
Purification	Protein G purification
Isotype	IgG2a, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS, pH 7.2.
Storage Instruction	Store at -20°C. After reconstitution with 500 uL of deionized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCL3

Entrez GeneID	6348
Gene Name	CCL3

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Gene Alias	G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3
Gene Description	chemokine (C-C motif) ligand 3
Omim ID	182283 609423
Gene Ontology	Hyperlink
Gene Summary	Macrophage inflammatory protein-1 is a so-called monokine that is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes (Wolpe et al., 1988 [PubMed 3279154]). Sherry et al. (1988) [PubMed 3058856] demonstrated 2 protein components of MIP1, called by them alpha and beta.[supplied by OMIM
Other Designations	LD78 alpha beta|small inducible cytokine A3 (homologous to mouse Mip-1a)

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction
- Toll-like receptor signaling pathway

Disease

- Alzheimer disease
- Arthritis
- Carpal Tunnel Syndrome
- Connective Tissue Diseases
- Fetal Diseases
- Genetic Predisposition to Disease
- HIV Infections
- Infection
- Inflammation
- Kidney Failure
- Multiple Sclerosis

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- Musculoskeletal Diseases
- Pregnancy Complications
- Premature Birth
- Sarcoidosis
- Skin Diseases
- Tuberculosis

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