# CCL3 monoclonal antibody, clone 426

Catalog # MAB6305 Size 500 ug

## Specification

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| **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 |
| **Isotype** | IgG1, 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.<br>Aliquot after reconstitution to avoid repeated freezing and thawing. |

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CCL3

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| **Entrez GeneID** | 6348 |
| **Gene Name** | CCL3 |
| **Gene Alias** | G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3 |

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|---|---|
| **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
- Musculoskeletal Diseases

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

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