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anti-Ccl12 antibody (Biotin)



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| Quantity: | 25 μg |
|--------------|---|
| Target: | Ccl12 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Ccl12 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

| Immunogen: | Highly pure (>98%) recombinant mMCP-5. | |
|---------------|---|--|
| Specificity: | Recognises Macrophage Chemotactic Protein-5 (MCP-5) | |
| Purification: | Affinity chromatography. | |

Target Details

| Target: | Ccl12 |
|-------------------|--|
| Alternative Name: | MCP-5 / CCL12 (Ccl12 Products) |
| Background: | MCP-5 is a member of the b-chemokine family (C-C) of cytokines. This chemokine is strongly chemotactic for human monocytes and murine peritoneal macrophages, but is not active on mouse neutrophils and shows only a weak response on mouse eosinophils at high concentrations. Synonyms: C-C motif chemokine 12. Macrophage Chemotactic Protein-5, CCL-12, MCP-1-related chemokine, MCP5, Monocyte chemoattractant protein 5, Monocyte |

Target Details

Storage Comment:

| Target Details | | |
|---------------------|---|--|
| | chemotactic protein 5, Small-inducible cytokine A12 | |
| Gene ID: | 100504977 | |
| NCBI Accession: | NP_035461 | |
| UniProt: | Q62401 | |
| Pathways: | Cellular Response to Molecule of Bacterial Origin | |
| Application Details | | |
| Application Notes: | ELISA: To detect mMCP-5 by direct ELISA (using 100 I/well antibody solution) this antibody canbe used at a concentration of 0.15-0.30 μg/mL. Used in conjunction with | |
| | compatiblesecondary reagents, allows the detection of at least 0.2 ng/well of recombinant | |
| | mMCP-5. Western Blot: To detect mMCP-5 by Western Blot analysis this antibody can be used | |
| | at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents | |
| | the detection limitfor recombinant mMCP-5 is 1.5-3.0 ng/lane, under either reducing or non- | |
| | reducingconditions. | |
| | Other applications not tested. | |
| | Optimal dilutions are dependent on conditions and should be determined by the user. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Reconstitution: | Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. | |
| Buffer: | PBS, pH 7.2 without preservatives. | |
| Preservative: | Without preservative | |
| Handling Advice: | Avoid repeated freezing and thawing. | |
| Storage: | 4 °C/-20 °C | |

stored at 2-8 °C for one month or at -20 °C for longer.

Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be