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Datasheet for ABIN5689163  
**anti-Ccl12 antibody**

### Overview

Quantity:	0.1 mg
Target:	Ccl12
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ccl12 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Neutralization (Neut)

### Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mMCP-5 (murine MCP-5).
Purification:	Anti-mMCP-5 specific antibody was purified by affinity chromatography employing immobilized mMCP-5 matrix.

### Target Details

Target:	Ccl12
Alternative Name:	MCP-5 ( <a href="#">Ccl12 Products</a> )
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

## Target Details

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Gene ID: 20293

UniProt: [Q62401](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

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### Application Notes:

#### Neutralization:

To yield one-half maximal inhibition [ND50] of the biological activity of mMCP-5 (100 ng/mL), a concentration of 2.0 - 3.0 µg/mL of this antibody is required.

#### ELISA:

To detect mMCP-5 by direct ELISA (using 100 µg/mL of this µL/well antibody solution) a concentration of at least 0.5 antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant mMCP-5.

#### Sandwich:

To detect mMCP-5 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Murine MCP-5 (XP-5226Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 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 limit for recombinant mMCP-5 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: -20 °C

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## Handling

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Storage Comment: MCP-5 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.