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Datasheet for ABIN5689162
anti-Ccl12 antibody (Biotin)

Overview

Quantity:	0.05 mg
Target:	Ccl12
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ccl12 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

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 and then biotinylated.

Target Details

Target:	Ccl12
Alternative Name:	MCP-5 (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
Gene ID:	20293

Target Details

UniProt: [Q62401](#)

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

Application Details

Application Notes: ELISA:

To detect mMCP-5 by direct ELISA (using 100 μ L/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 μ g/mL. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant mMCP-5.

Sandwich:

To detect mMCP-5 by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25 - 1.0 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine MCP-5 (XP-5226) as a capture 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 μ g/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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C

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.