Datasheet for ABIN5690385

anti-CCL8 antibody (Biotin)

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Overview

Quantity:	0.05 mg
Target:	CCL8
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL8 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mMCP-2. Murine MCP-2 specific antibody was purified by affinity chromatography and then biotinylated.

Target Details

Target:	CCL8
Alternative Name:	MCP-2 (CCL8 Products)
Background:	MCP 2 is a chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils. MCP 2 is important to inflammatory host responses, and is found in the highest concentration in the small intestine and peripheral blood cells.
Gene ID:	20307
UniProt:	Q9Z121

Application Details

Application Notes:	ELISA: Direct: To detect mMCP-2 by direct 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 compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mMCP-2. Sandwich To detect mMCP-2 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-2 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mMCP-2. Western Blot: To detect mMCP-2 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-2 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-2 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.