Recombinant Canine CCL2 (MCP-1)

Cat. No. CCL2-44C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Canine CCL2/MCP-1 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Canine
Source	Yeast
Description	Chemokine (C-C motif) ligand 2 (CCL2), also known as monocyte chemotactic protein-1 (MCP-1), is a small cytokine belonging to the CC chemokine family. There are at least 27 distinct members of the C-C subgroup reported for mammals. They are characterized by two adjacent cysteines. CCL2 (MCP-1) recruits monocytes, memory T cells, and dendritic cells to sites of tissue injury and infection. CCL2 (MCP-1) is implicated in pathogeneses of several diseases characterized by monocytic infiltrates, such as psoriasis, rheumatoid arthritis and atherosclerosis.
Form	Lyophilized
Molecular Mass	8.9 kDa
AA Sequence	QPDAIISPVT CCYTLTNKKI SIQRLASYKR VTSSKCPKEA VIFKTVLNKE ICADPKQKWV QDSMAHLDKK SQTQTAKP (78)
Applications	The Canine CCL2/MCP-1 protein can be used in cell culture, as an CCL2/MCP-1 ELISA Standard, and as a Western Blot Control.

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Storage	-20 C

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