

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 pathogenesises of several diseases characterized by monocytic infiltrates, such as psoriasis, rheumatoid arthritis and atherosclerosis.
Form	Lyophilized
Molecular Mass	8.9 kDa
AA Sequence	QPDALISPVTTCCYTLTNKKISIQRLASYKRVTTSSKCPKEAVIFKTVLNKE ICADPKQKWVQDSMAHLDDKKSQTQTAKP (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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

-20 C

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