

Recombinant Canine CCL4

Cat. No. CCL4-76C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Canine CCL4/MIP-1 beta was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Canine
Source	Yeast
Description	Chemokine ligand 4 (CCL4) is a small cytokine belonging to the CC chemokine family that is commonly known as MIP-1 beta. There are at least 27 distinct members of the C-C subgroup reported for mammals. They are characterized by two adjacent cysteines. CC chemokines induce the migration of monocytes and other cell types such as NK cells and dendritic cells. CCL4 (MIP-1 beta) is a chemoattractant for natural killer cells, monocytes and a variety of other immune cells. CCL4 is involved in several inflammatory and autoimmune diseases including viral infection such as HIV-1/AIDS.
Form	Lyophilized
Molecular Mass	7.8 kDa
AA Sequence	APMGSDPPTA CCFSYTLRKI PRNFVADYFE TSSLCSQPAV VFQTRRGRQV CANPSEPWWQ EYMDDLELN (69)
Applications	The Canine CCL4/MIP-1 beta protein can be used in cell culture, as an CCL4/MIP-1 beta ELISA Standard, and as a Western Blot Control.

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Storage

-20 C

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