



# Anti-CCL2 monoclonal antibody, clone 5F3/NDQ (CABT-WN1749)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Armenian Hamster Monoclonal Antibody to Mouse Ccl2 molecule
<b>Antigen Description</b>	Monocyte chemotactic protein-1 (MCP-1) also known as monocyte chemotactic and activating factor (MCAF) was identified based on its ability to chemoattract monocytes. Subsequently, MCP-1 has also been found to regulate adhesion molecule expression and cytokine production in monocytes. MCP-1 is identical to the product of the JE gene, a PDGF inducible gene. MCP-1 is a member of the beta (C-C) chemokine subfamily, known as CCL2. The antibody reacts with mouse MCP-1. The antibody does not react with human MCP-1 and related mouse beta chemokines, TCA3 and MIP-1beta. The antibody can not neutralize the bioactivity of natural or recombinant MCP-1.
<b>Target</b>	Ccl2
<b>Immunogen</b>	CHO-expressed, recombinant mouse MCP-1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Armenian Hamster
<b>Species Reactivity</b>	Mouse, Rat, Human, Rhesus monkey
<b>Clone</b>	5F3/NDQ
<b>Purification</b>	The antibody was purified by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA(Cap), ELISPOT
<b>Format</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

<b>Concentration</b>	1.0 mg/ml
<b>Size</b>	500 µg
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	4 °C for 1 month, -20 °C or -80 °C in aliquots. Avoid repeated freeze/thaw cycles

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">6347</a>
<b>UniProt ID</b>	<a href="#">P13500</a>