



# Anti-CCL2 monoclonal antibody, clone 6E4-G8 [PE] (CABT-WN1796)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Monoclonal Antibody to Human 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 6E4-G8 antibody reacts with human monocyte chemoattractant protein-1 (MCP-1).
<b>Target</b>	CCL2
<b>Immunogen</b>	Recombinant human MCP-1
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6E4-G8
<b>Purification</b>	The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.
<b>Conjugate</b>	PE
<b>Applications</b>	ICFC, ELISA(Det), ELISPOT
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml

<b>Size</b>	100 tests
<b>Buffer</b>	PBS only.
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	-20°C.

## GENE INFORMATION

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