



Anti-CCL2 monoclonal antibody, clone 6E4-G8 [Biotin] (CABT-WN1792)

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

PRODUCT INFORMATION

Product Overview	Rat Monoclonal Antibody to Human CCL2 molecule
Antigen Description	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).
Target	CCL2
Immunogen	Recombinant human MCP-1
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6E4-G8
Purification	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.
Conjugate	Biotin
Applications	ICFC, ELISA(Det), ELISPOT
Format	Liquid
Size	50 µg

Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% Sodium Azide
Storage	4 °C for 1 month, -20 °C or -80 °C in aliquots. Avoid repeated freeze/thaw cycles

GENE INFORMATION

Entrez Gene ID	6347
UniProt ID	P13500