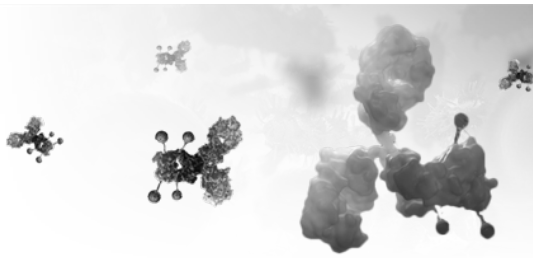

Mouse Anti-Human CCL2 monoclonal antibody, clone 6E4-G8 (CABT-BL7025U)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-Human CCL2 monoclonal antibody, clone 6E4-G8
Specificity	This antibody reacts with human, cynomolgus, and rhesus monkey monocyte chemoattractant protein-1 (MCP-1), also known as monocyte chemotactic and activating factor (MCAF) and CCL2.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	6E4-G8
Purification	Affinity purified
Conjugate	Unconjugated
Applications	ELISA, FC, IHC, IP, FuncS, WB, IF
Format	Liquid
Concentration	Lot specific
Size	500 µg
Buffer	PBS, pH 7.2
Preservative	0.09% sodium azide
Storage	The antibody solution should be stored undiluted between 2°C and 8°C

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Ship	Wet ice

BACKGROUND

Introduction	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, rat, and human MCP-1. The antibody can neutralize the bioactivity of natural or recombinant MCP-1.
Keywords	CCL2;chemokine (C-C motif) ligand 2;HC11;MCAF;MCP1;MCP-1;SCYA2;GDCF-2;SMC-CF;HSMCR30;C-C motif chemokine 2;small-inducible cytokine A2;monocyte secretory protein JE;monocyte chemotactic protein 1;monocyte chemoattractant protein 1;monocyte chemoattractant protein-1;monocyte chemotactic and activating factor;small inducible cytokine subfamily A (Cys-Cys);member 2;small inducible cytokine A2 (monocyte chemotactic protein 1;homologous to mouse Sig-je);anti-MCP-1

GENE INFORMATION

Official Symbol	chemokine (C-C motif) ligand 2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30

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