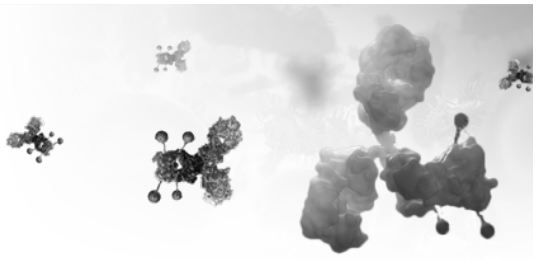

Anti-CCL2 monoclonal antibody, clone T202 (CABT-35128MH)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to Human CCL2.
Antigen Description	This gene encodes an enzyme that is a member of the collagen prolyl hydroxylase family. These enzymes are localized to the endoplasmic reticulum and their activity is required for proper collagen synthesis and assembly. Mutations in this gene are associated with osteogenesis imperfecta type VIII. Three alternatively spliced transcript variants encoding different isoforms have been described. Other variants may exist, but their biological validity has not been determined.
Specificity	CABT-35128MH reacts with natural and recombinant human MCP1. It does not react with human interleukin 8 (IL8) and other human cytokines tested such as interleukin 1 beta (IL1 beta), serum amyloid A (SAA) and epidermal growth factor (EGF).
Immunogen	Recombinant full length protein (Human).
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Rabbit, Human
Clone	T202
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA, Neut, WB
Format	Liquid

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Concentration	1.000 mg/ml
Size	250 µg
Buffer	Preservative: NoneConstituents: 0.01M PBS, pH 7.2
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CCL2 chemokine (C-C motif) ligand 2 [Homo sapiens]
Official Symbol	CCL2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; SCYA2,small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig je); C-C motif chemokine 2; GDCF 2; HC11; MCAF; MCP 1; MCP1; MGC9434; monocyte chemoattractant protein 1; monocyte chemotactic and activating factor; monocyte chemotactic protein 1; homologous to mouse Sig je; monocyte secretory protein JE; small inducible cytokine subfamil; HSMCR30; C-C motif chemokine 2; CCL 2; CCL2; CCL2_HUMAN; Chemokine (C C motif) ligand 2; Chemokine C C motif ligand 2; Chemokine CC Motif Ligand 2; GDCF 2; GDCF 2 HC11; GDCF2; HC11; JE; MCAF; MCP 1; MCP-1; MGC9434; Monocyte chemoattractant protein 1; Monocyte chemotactic and activating factor; Monocyte chemotactic protein 1; Monocyte secretory protein JE; SCYA2; Small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig je); Small inducible cytokine A2; Small inducible cytokine subfamily A (Cys Cys), member 2; Small inducible cytokine subfamily A Cys Cys member 2; Small-inducible cytokine A2; SMC CF; SMCCF; OTTHUMP00000163799; small-inducible cytokine A2; monocyte chemoattractant protein-1; small induci; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30;
Entrez Gene ID	6347
Protein Refseq	NP_002973
UniProt ID	P13500
Chromosome Location	17q11.2-q21.1
Pathway	Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved bios

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Function	CCR2 chemokine receptor binding; CCR2 chemokine receptor binding; G-protein coupled receptor binding; chemokine activity; heparin binding; protein kinase activity; receptor binding; signal transducer activity;

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