



Anti-CCL2 monoclonal antibody, clone 3I6 [PE] (DCABH-10339)

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

PRODUCT INFORMATION

Product Overview	Armenian Hamster monoclonal to MCP1 (Phycoerythrin)
Antigen Description	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
Immunogen	Recombinant Mouse MCP1 expressed in CHO cells
Isotype	IgG
Source/Host	Armenian Hamster
Species Reactivity	Mouse, Rat, Human
Clone	3I6
Conjugate	PE
Applications	Flow Cyt
Positive Control	24-hour LPS-stimulated normal Human peripheral blood cells; fixed permabilized LPS-stimulated thioglycolated Mouse PEC cells
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.09% Sodium Azide; Constituents: PBS, 150mM Sodium chloride, pH 7.2

Preservative 0.09% Sodium Azide

Storage Store at +4°C.

GENE INFORMATION

Gene Name [Ccl2 chemokine \(C-C motif\) ligand 2 \[Mus musculus \]](#)

Official Symbol CCL2

Synonyms CCL2; chemokine (C-C motif) ligand 2; C-C motif chemokine 2; small inducible cytokine A2; small-inducible cytokine A2; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; platelet-derived growth factor-i

Entrez Gene ID [20296](#)

Protein Refseq [NP_035463](#)

UniProt ID [P10148](#)

Pathway Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem;

Function CCR2 chemokine receptor binding; CCR2 chemokine receptor binding; G-protein coupled receptor binding; chemokine activity; cytokine activity; heparin binding; protein binding;