



Anti-CCL8 monoclonal antibody, clone 46610.22 (DCABH-32)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to MCP2
Antigen Description	Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils. May play a role in neoplasia and inflammatory host responses. This protein can bind heparin. The processed form MCP-2(6-76) does not show monocyte chemotactic activity, but inhibits the chemotactic effect most predominantly of CCL7, and also of CCL2 and CCL5 and CCL8.
Specificity	By ELISA, the antibody shows
Immunogen	Recombinant human monocyte chemotactic protein 2 (MCP2), expressed in E. coli.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	46610.22
Purification	The antibody is purified by Protein A affinity chromatography.
Conjugate	Unconjugated
Applications	ELISA, WB, Neutralising
Format	Liquid
Size	100 µg
Buffer	Preservative: None; Constituents: PBS

Preservative	None
Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	CCL8 chemokine (C-C motif) ligand 8 [Homo sapiens]
Official Symbol	CCL8
Synonyms	CCL8; chemokine (C-C motif) ligand 8; SCYA8, small inducible cytokine subfamily A (Cys Cys), member 8 (monocyte chemotactic protein 2); C-C motif chemokine 8; HC14; MCP 2; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattract
Entrez Gene ID	6355
Protein Refseq	NP_005614
UniProt ID	P80075
Chromosome Location	17q11.2
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	chemokine activity; heparin binding; phospholipase activator activity; protein kinase activity;