



Anti-CCL7 monoclonal antibody, clone h.mcp.3 (CABT-47724MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human MCP-3 antibody, clone h.mcp.3 recognizes human C-C motif chemokine 7, also known as Monocyte chemoattractant protein 3, MCP-3, CCL7, NC28 or Small-inducible cytokine A7. MCP-3 is a 99 amino acid (including signal peptide sequence) ~9kDa chemotactic glycoprotein for monocytes and eosinophils. No cross reactivity is observed with MCP-1, MCP-2 or other structurally related chemokines.
Specificity	CCL7
Immunogen	Recombinant human MCP-3 (Macrophage Chemoattractant Protein-3).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	h.mcp.3
Conjugate	Unconjugated
Applications	ELISA; FA
Format	Purified IgG - lyophilised
Size	500 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CCL7 chemokine (C-C motif) ligand 7 [Homo sapiens (human)]
Official Symbol	CCL7
Synonyms	CCL7; chemokine (C-C motif) ligand 7; FIC; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7; C-C motif chemokine 7; small-inducible cytokine A7; monocyte chemotactic protein 3; monocyte chemoattractant protein 3; small inducible cytokine A7 (monocyte chemotactic pro
Entrez Gene ID	6354
Protein Refseq	NP_006264
UniProt ID	P80098
Chromosome Location	17q11.2-q12
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; GPCR ligand binding; Metabolic disorders of biological oxidation enzymes;
Function	CCR1 chemokine receptor binding; CCR2 chemokine receptor binding; chemokine activity; heparin binding;