

Product datasheet for **TA320227**

MCP1 (CCL2) Mouse Monoclonal Antibody [Clone ID: 5D3-F7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5D3-F7
Recommended Dilution:	Flow, ELISA, IHC, IP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-C motif chemokine ligand 2
Database Link:	NP_002973 Entrez Gene 6347 Human P13500
Background:	The 5D3-F7 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. MCP-1 is a CC chemokine which presents as a dimer. Derived from monocytes and vascular endothelial cells, it exerts chemoattractant activity on a variety of cell types, such as monocytes, basophils, T cells and NK cells via chemokine receptors such as CCR2, CCR5, and CCR10.
Synonyms:	GDCCF-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; SCYA2; SMC-CF
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction, NOD-like receptor signaling pathway



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