

Product datasheet for **PP1047B1**

MCP4 (CCL13) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: To detect hMCP-4 by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant hMCP-4. Western Blot: To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hMCP-4 (human MCP-4).
Specificity:	Human Macrophage Chemotactic Protein-4 (MCP-4) (NCC-1)
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	C-C motif chemokine ligand 13
Database Link:	Entrez Gene 6357 Human Q99616



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Background:	Human macrophage/monocyte chemotactic protein 4 (MCP4) is a member of the b-chemokine family (C-C) of Cytokines. Like Eotaxin, MCP4 is a powerful eosinophil chemo-attractant. Additionally, like MCP3, MCP4 elicits chemo-attraction of monocytes and T lymphocytes.
Synonyms:	C-C motif chemokine 13, CCL13, MCP4, NCC1, SCYA13, CK-beta-10, NCC-1, Monocyte chemotactic protein 4
Note:	Centrifuge vial prior to opening!