

Product datasheet for PP1044B2

MCP1 (CCL2) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

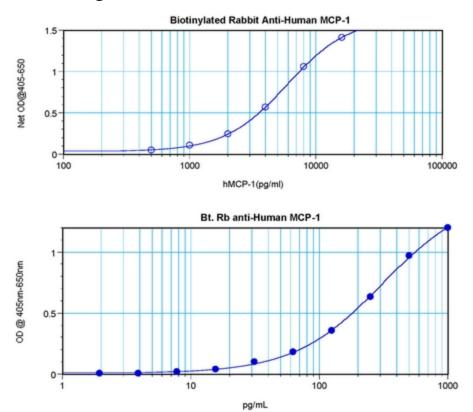
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	 Direct ELISA: To detect Human MCAF/MCP-1 by Direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant Human MCAF/MCP-1. Sandwich ELISA: To detect Human MCAF/MCP-1 by Sandwich ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. Used in conjunction with Anti-Human MCAF/MCP-1 antibody (<i>CatNo</i> PP1044P1 or PP1044P2), as a Capture antibody, allows the detection of at least 0.2–0.4 ng/well of recombinant Human MCP-1/MCAF. Western Blot: To detect Human MCAF/MCP-1 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 Human MCAF/MCP-1 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (> 98%) E.coli derived recombinant Human MCP1 / CCL2 (CatNo PA098).
Specificity:	This antibody recognizes Human Macrophage Chemotactic Protein-1 (MCP-1) (MCAF).
Formulation:	PBS, pH 7.2 without preservatives Label: Biotin State: Lyophilized purified lg 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.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	MCP1 (CCL2) Rabbit Polyclonal Antibody – PP1044B2
Stability:	Shelf life: One year from despatch.
Gene Name:	C-C motif chemokine ligand 2
Database Link:	<u>Entrez Gene 6347 Human</u> <u>P13500</u>
Background:	This chemotactic factor attracts monocytes and basophils but not neutrophils or eosinophils and augments monocyte anti-tumor activity. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. It may be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
Synonyms:	C-C motif chemokine 2, SCYA2, MCAF, Small-inducible cytokine A2, MCP-1, HC11, HC-11
Note:	Centrifuge vial prior to opening!

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US