

Monocyte Chemoattractant Protein-1 ELISA Kit | MCP-1/MCAF elisa kit

Monocyte Chemoattractant Protein-1 (MCP-1/MCAF)

CATALOG #
AAA77888

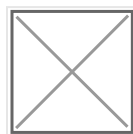
PRODUCT SYNONYMS

Monocyte Chemoattractant Protein-1; Monocyte Chemoattractant Protein-1 (MCP-1/MCAF); MCP-1/MCAF elisa kit

PRODUCT SPECIFICATIONS

Specificity	These studies are currently in progress. Please contact us for more information.
Sequence Length	99
Samples	Mouse Plasma And Serum.
Intra-assay Precision	These studies are currently in progress. Please contact us for more information.
Inter-assay Precision	These studies are currently in progress. Please contact us for more information.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCP-1/MCAF elisa kit	Intended Uses: This mouse fibrinogen antigen assay is intended for the quantitative determination of total fibrinogen antigen in mouse plasma and serum. For research use only. Principle of the Assay: Mouse fibrinogen will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, biotin labeled polyclonal anti-mouse fibrinogen primary antibody binds to the captured protein. Excess antibody is washed away and bound polyclonal antibody is reacted with avidin conjugated to horseradish peroxidase. TMB substrate is used for color development at 450nm. A standard calibration curve is prepared along with the samples to be measured using dilutions of mouse fibrinogen. Color development is proportional to the concentration of fibrinogen in the samples!!Background/Introduction: Fibrinogen is a soluble glycoprotein that circulates in the blood and is converted to insoluble fibrin by thrombin in the final step of the coagulation cascade [1]. Hepatic expression of fibrinogen increases two to four hundred fold during the acute phase response to infection or inflammation [2]. Elevated fibrinogen levels are correlated with cardiovascular disease [3] and atherosclerosis [4].
Product Categories/Family for MCP-1/MCAF elisa kit	ELISA Kits for Mouse Cytokines and Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	240868
NCBI GeneID	6347
Molecular Weight	11,025 Da

NCBI Official Full Name	monocyte chemoattractant protein-1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
NCBI Protein Information	C-C motif chemokine 2; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; monocyte chemotactic protein 1; monocyte secretory protein JE; small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je); small inducible cytokine subfamily A (Cys-Cys), member 2; small-inducible cytokine A2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Entry Name	CCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mcp-1-mcaf-elisa-kits/monocyte-chemoattractant-protein-1/77888>