

Porcine Monocyte Chemotactic Protein 1, MCP-1 ELISA Kit | MCP-1 elisa kit

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CATALOG #
AAA121351

REACTIVITY
Porcine

PRODUCT SYNONYMS

Monocyte Chemotactic Protein 1; MCP-1; Porcine Monocyte Chemotactic Protein 1; MCP-1 ELISA Kit; MCP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	44
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.57ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MCP-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Monocyte Chemotactic Protein 1 (also known as MCP-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine MCP-1 antibody. MCP-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine MCP-1 Antibody is added and binds to MCP-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MCP-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Porcine MCP-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13160982
Molecular Weight	4,830 Da
NCBI Official Full Name	monocyte chemotactic protein 1, partial
UniProt Protein Name	Monocyte chemotactic protein 1
UniProt Gene Name	MCP1

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/porcine-elisa-kits/monocyte-chemotactic-protein-1-mcp-1/121351>