

Pig C-C motif chemokine 2 ELISA Kit | CCL2 elisa kit

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CATALOG #
AAA309938

REACTIVITY
Pig

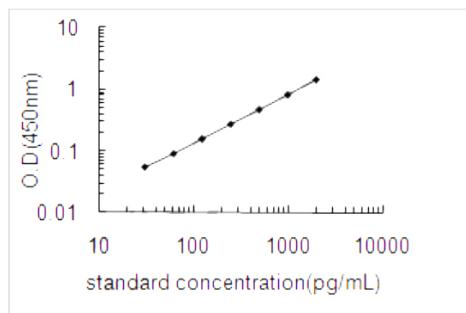
PRODUCT SYNONYMS

C-C motif chemokine 2; Pig C-C motif chemokine 2 ELISA Kit; Monocyte chemoattractant protein 1; Monocyte chemotactic protein 1; MCP-1; Small-inducible cytokine A2; CCL2; SCYA2; CCL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig C-C motif chemokine 2. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/mL -2000 pg/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to C-C motif chemokine 2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for C-C motif chemokine 2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain C-C motif chemokine 2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of C-C motif chemokine 2 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pig C-C motif chemokine 2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523512
NCBI GeneID	397422
NCBI Accession #	NP_999379.1
NCBI GenBank Nucleotide #	NM_214214.1
UniProt Accession #	P42831
Molecular Weight	10,976 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP-1
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	SCYA2; MCP-1

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/ccl2-pig-elisa-kits/c-c-motif-chemokine-2/309938>