

Bovine chemokine (C-C motif) ligand 2 ELISA Kit | CCL2 elisa kit

Bovine monocyte chemotactic protein 1/monocyte chemotactic and activating factor,, MCP-1/CCL2/MCAF ELISA Kit

CATALOG #
AAA80924

REACTIVITY
Bovine

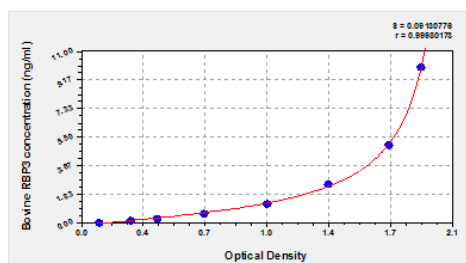
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 2; Bovine monocyte chemotactic protein 1/monocyte chemotactic and activating factor; ; MCP-1/CCL2/MCAF ELISA Kit; (MCP-1/CCL2/MCAF) ELISA Kit; GDCF-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; MGC9434; SCYA2; SMC-CF; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; monocyte secretory protein JE; small inducible cytokine; CCL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey CCL17. No significant cross-reactivity or interference between monkey CCL17 and analogues was observed.
Sequence Length	99
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	39 pg/ml-2500 pg/ml
Sensitivity	9.8 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCL17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL17 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL17 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CCL17 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27806711
NCBI GeneID	281043
NCBI Accession #	NP_776431.1
NCBI GenBank Nucleotide #	NM_174006.2
UniProt Accession #	P28291; A9QWP7
Molecular Weight	11,114 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP1; MCP-1; MCP1A; SCYA2; MCP-1A
NCBI Protein Information	C-C motif chemokine 2; small-inducible cytokine A2; acidic seminal fluid protein; monocyte chemotactic protein 1; monocyte chemotactic protein 1A; monocyte chemoattractant protein 1
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	SCYA2; MCP-1; MCP-1A
UniProt Entry Name	CCL2_BOVIN

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-bovine-ovine-elisa-kits/chemokine-c-c-motif-ligand-2/80924>