

Porcine Macrophage Derived Chemokine (MDC) ELISA Kit | MDC elisa kit

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CATALOG #
AAA53996

REACTIVITY
Porcine

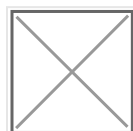
PRODUCT SYNONYMS

Macrophage Derived Chemokine (MDC); Porcine Macrophage Derived Chemokine (MDC) ELISA kit; MDC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	93
Samples	Porcine Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Mda Concentration
Assay Type	Sandwich
Detection Range	10 nmol/ml-0.156 nmol/ml
Sensitivity	0.05 nmol/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MDC elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine MDA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1931581
NCBI GeneID	6367
Molecular Weight	10,625 Da

NCBI Official Full Name	macrophage-derived chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 22
NCBI Official Symbol	CCL22
NCBI Official Synonym Symbols	MDC; ABCD-1; SCYA22; STCP-1; DC/B-CK; A-152E5.1
NCBI Protein Information	C-C motif chemokine 22; MDC(1-69); CC chemokine STCP-1; macrophage-derived chemokine; small inducible cytokine A22; small-inducible cytokine A22; stimulated T cell chemotactic protein 1; stimulated T-cell chemotactic protein 1; small inducible cytokine subfamily A (Cys-Cys), member 22
UniProt Protein Name	C-C motif chemokine 22
UniProt Gene Name	CCL22
UniProt Synonym Gene Names	MDC; SCYA22; A-152E5.1
UniProt Entry Name	CCL22_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/porcine-elisa-kits/macrophage-derived-chemokine-mdc/53996>