

Mouse Macrophage-Derived Chemokine ELISA Kit | MDC/CCL22 elisa kit

Mouse Macrophage-Derived Chemokine ELISA Kit

CATALOG # AAA101435	REACTIVITY Mouse
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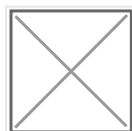
PRODUCT SYNONYMS

Macrophage-Derived Chemokine; Mouse Macrophage-Derived Chemokine ELISA Kit; MDC/CCL22/ABCD-1/DC/B-CK/SCYA22/STCP-1; MDC/CCL22 elisa kit

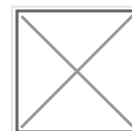
PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	93
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MDC/CCL22 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse MDC antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse MDC antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse MDC amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse MDC can be calculated.
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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
UniProt Protein Name	C-C motif chemokine 22
UniProt Gene Name	CCL22
UniProt Synonym Gene Names	MDC; SCYA22
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/mdc-ccl22-mouse-elisa-kits/macrophage-derived-chemokine/101435>