

Human Chemokine C-C-Motif Ligand 14 ELISA Kit | CCL14 elisa kit

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CATALOG #
AAA101135

REACTIVITY
Human

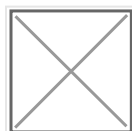
PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 14; Human Chemokine C-C-Motif Ligand 14 ELISA Kit; CCL14 (Chemokine C-C-Motif Ligand 14)/HCC-1; CCL14 elisa kit

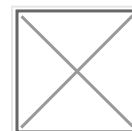
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	28
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 CCL14 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CCL14 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CCL14 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 CCL14 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CCL14 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	805489819
Molecular Weight	3,362 Da
NCBI Official Full Name	chemokine (C-C motif) ligand 14, partial
UniProt Protein Name	Chemokine (C-C motif) ligand 14
UniProt Gene Name	CCL14

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/ccl14-human-elisa-kits/chemokine-c-c-motif-ligand-14/101135>