

Human C-C motif chemokine 17 ELISA Kit | CCL17 elisa kit

Human C-C motif chemokine 17 ELISA Kit

CATALOG #
AAA102523

REACTIVITY
Human

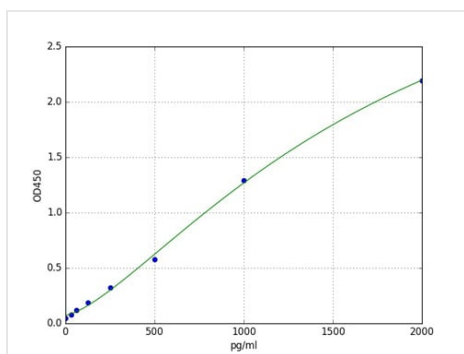
PRODUCT SYNONYMS

C-C motif chemokine 17; Human C-C motif chemokine 17 ELISA Kit; CCL17 (C-C motif chemokine 17)/TARC/ABCD-2/SCYA17/Thymus Activation Regulated Chemokine; CCL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	94
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

Typical Data & Standard Curve

Results of a typical standard run of a Human CCL17 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.047	0.072	0.115	0.184	0.314	0.621	1.331	2.446

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL17 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human CCL17 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CCL17 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 Human CCL17 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CCL17 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506829
NCBI GeneID	6361
NCBI Accession #	NP_002978.1
NCBI GenBank Nucleotide #	NM_002987.2
Molecular Weight	10,507 Da
NCBI Official Full Name	C-C motif chemokine 17
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 17
NCBI Official Symbol	CCL17
NCBI Official Synonym Symbols	TARC; ABCD-2; SCYA17; A-152E5.3
NCBI Protein Information	C-C motif chemokine 17
UniProt Protein Name	C-C motif chemokine 17
UniProt Gene Name	CCL17
UniProt Synonym Gene Names	SCYA17; TARC
UniProt Entry Name	CCL17_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ccl17-human-elisa-kits/c-c-motif-chemokine-17/102523>