

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

Human thymus activation regulated chemokine, TARC ELISA Kit

CATALOG #
AAA80534

REACTIVITY
Human

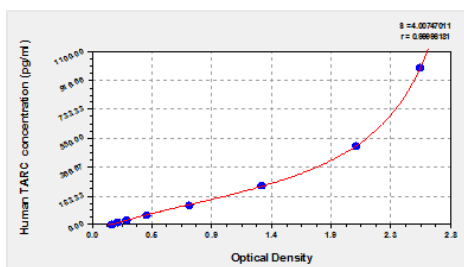
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 17; Human thymus activation regulated chemokine; TARC ELISA Kit; A-152E5.3; ABCD-2; MGC138271; MGC138273; SCYA17; TARC; T cell-directed CC chemokine; small inducible cytokine A17; small inducible cytokine subfamily A (Cys-Cys); member 17; thymus and activation-regul; CCL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TARC. No significant cross-reactivity or interference between human TARC and analogues was observed.
Sequence Length	94
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	< 3.9 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 CCL17 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TARC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TARC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TARC 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 TARC 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 #	4506829
NCBI GeneID	6361
NCBI Accession #	NP_002978.1
NCBI GenBank Nucleotide #	NM_002987.2
UniProt Accession #	Q92583; Q2M287; A0N0Q9
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; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 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.

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Online datasheet: <https://stage.aaabiotech.com/ccl17-human-elisa-kits/chemokine-c-c-motif-ligand-17/80534>