

Human CCL17/TARC ELISA Kit | CCL17/TARC elisa kit

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CATALOG #
AAA258347

REACTIVITY
Human

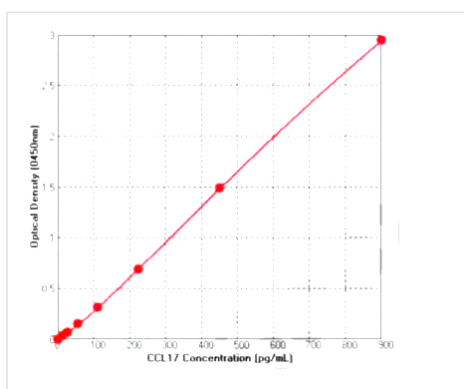
PRODUCT SYNONYMS

CCL17/TARC; Human CCL17/TARC ELISA Kit; TARC ELISA Kit; Human; chemokine (C-C motif) ligand 17; A-152E5.3 ELISA Kit; ABCD-2 ELISA Kit; SCYA17 ELISA Kit; CCL17/TARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes both recombinant and natural Human CCL17. The factors listed below were prepared at 50 ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed.
Assay Type	Sandwich
Samples	Serum
Detection Range	14.06-900 pg/mL
Sensitivity	0.76 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) - Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (Precision between assays) - Three samples of known concentration were tested in three separate assays to assess inter-assay precision.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL17/TARC elisa kit	Principle of the Assay: The principle of this ELISA kit is based on the Sandwich Enzyme-Linked Immunosorbent Assay (ELISA). The 96-well strip plate is precoated with a monoclonal antibody specific for human CCL17/TARC. Standards and human CCL17/TARC present in the sample is bound by the immobilized antibody. After washing, a horseradish peroxidase conjugated anti-human CCL17/TARC antibody is added, producing an antibody-antigen-antibody "sandwich complex". Following a wash to remove any unbound antibody -enzyme reagent, a TMB substrate solution is added to the wells and color develops in proportion to the amount of human CCL17/TARC bound in the initial step. The color development is stopped and the intensity of the color is measured at 450 nm. Intended Uses: The kit applies for the accurate quantitation of human CCL17/TARC from serum. The other biological fluids need to be validated by the end user due to the complexity of natural targets and unpredictable interference.
References	Laing KJ, et al. (2004) Chemokines. Developmental and comparative immunology. 28(5): 443-60. Cocchi F, et al. (1995) Identification of RANTES, MIP-1a, and MIP-1b as the major HIV-suppressive factor produced by CD8+ T cells. Science. 270 (5243): 1811-5. Morita A, et al. (2002). Evaluation of human thymus and activation-regulated chemokine concentrations in blood using a new sandwich ELISA based on monoclonal antibodies. Clin Chim Acta. 322 (1-2): 67-75.

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/human-elisa-kits/ccl17-tarc/258347>