

Human thymus activation regulated chemokine, TARC ELISA Kit | TARC elisa kit

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CATALOG #
AAA41777

REACTIVITY
Human

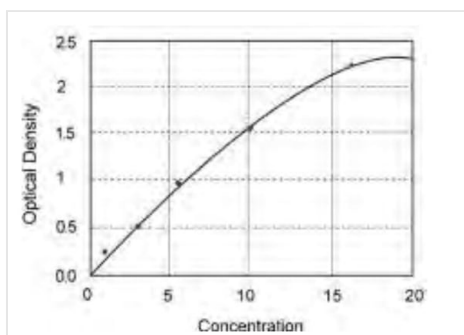
PRODUCT SYNONYMS

thymus activation regulated chemokine; TARC; Human thymus activation regulated chemokine; TARC ELISA Kit; TARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	93
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-4000ng/L
Sensitivity	5.51ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TARC elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TARC antibody. TARC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TARC Antibody is added and binds to TARC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TARC antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human TARC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human thymus activation regulated chemokine (also known as TARC) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11127960
NCBI GeneID	117518
Molecular Weight	10,480 Da
NCBI Official Full Name	thymus and activation-regulated chemokine
NCBI Official Synonym Full Names	C-C motif chemokine ligand 17
NCBI Official Symbol	Ccl17
NCBI Official Synonym Symbols	Tarc; Scya17
NCBI Protein Information	C-C motif chemokine 17
UniProt Protein Name	C-C motif chemokine
UniProt Gene Name	Ccl17

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://www.aaabiotech.com/human-elisa-kits/thymus-activation-regulated-chemokine-tarc/41777>