

Human Thymus Activation Regulated Chemokine (TARC) ELISA Kit | TARC elisa kit

Human Thymus Activation Regulated Chemokine (TARC) ELISA Kit

CATALOG #
AAA53283

REACTIVITY
Human

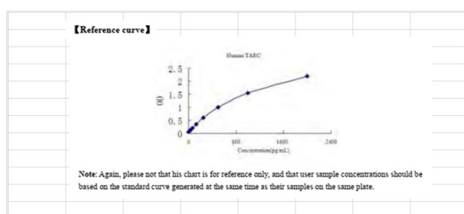
PRODUCT SYNONYMS

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	Sandwich
Detection Range	2000 pg/mL-31.2 pg/mL
Sensitivity	Up to 12 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TARC elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human TARC monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

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	chemokine (C-C motif) ligand 17
NCBI Official Symbol	Ccl17
NCBI Official Synonym Symbols	Tarc; Scya17
NCBI Protein Information	C-C motif chemokine 17; small inducible cytokine subfamily A (Cys-Cys), member 17
UniProt Protein Name	Thymus and activation-regulated chemokine
UniProt Gene Name	Ccl17
UniProt Entry Name	Q9ERE0_RAT

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/human-elisa-kits/thymus-activation-regulated-chemokine-tarc/53283>