

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

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CATALOG #
AAA332356

REACTIVITY
Mouse

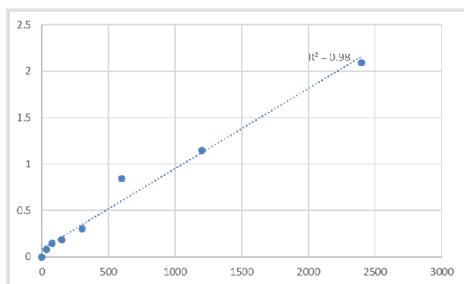
PRODUCT SYNONYMS

Thymus Activation Regulated Chemokine (TARC); Mouse Thymus Activation Regulated Chemokine (TARC) ELISA Kit; TARC; A-152E5.3; ABCD-2; MGC138271; MGC138273; SCYA17; CCL17; T cell-directed CC chemokine; small inducible cytokine A17; small inducible cytokine subfamily A (Cys-Cys); member 17; thymus and activation-regul; TARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Thymus activation regulated chemokine (TARC) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TARC. No significant cross-reactivity or interference between Mouse TARC and analogues was observed.
Sequence Length	93
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Thymus activation regulated chemokine (TARC) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TARC elisa kit	Description: This Mouse Thymus activation regulated chemokine (TARC) ELISA Kit employs a two-site sandwich ELISA to quantitate TARC in samples. An 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, Streptavidin 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. Background: Chemokine (C-C motif) ligand 17 (CCL17) (also known as TARC) is a small cytokine belonging to the CC chemokine family is also known as thymus and activation regulated chemokine (TARC). CCL17 is expressed constitutively in thymus, but only transiently in phytohemagglutinin-stimulated peripheral blood mononuclear cells. This chemokine specifically binds and induces chemotaxis in T cells and elicits its effects by interacting with the chemokine receptor CCR4. The gene for CCL17 is located on chromosome 16, in humans, along with other chemokines called CCL22 and CX3CL1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11127960
NCBI GeneID	117518
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

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/mouse-elisa-kits/thymus-activation-regulated-chemokine-tarc/332356>