

Rat TARC ELISA Kit | TARC elisa kit

Rat TARC (Thymus Activation Regulated Chemokine) ELISA Kit

CATALOG #
AAA165569

REACTIVITY
Rat

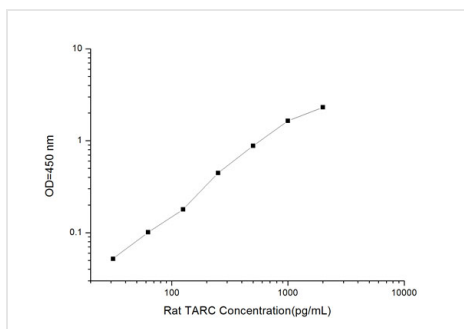
PRODUCT SYNONYMS

TARC; Rat TARC (Thymus Activation Regulated Chemokine) ELISA Kit; TARC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat TARC. No significant cross-reactivity or interference between Rat TARC and analogues was observed.
Sequence Length	93
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TARC elisa kit

Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TARC. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TARC and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TARC, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TARC. You can calculate the concentration of TARC in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5102778
NCBI GeneID	20295
UniProt Accession #	Q9WUZ6
Molecular Weight	10,467 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; Abcd-2; Scya17; Scya17l
NCBI Protein Information	chemokine (C-C motif) ligand 17; chemokine (C-C motif) ligand 17; small inducible cytokine subfamily A17
UniProt Protein Name	C-C motif chemokine
UniProt Gene Name	Ccl17
UniProt Entry Name	Q9WUZ6_MOUSE

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/rat-elisa-kits/tarc/165569>