

## Mouse TARC ELISA Kit | TARC elisa kit

Mouse TARC (Thymus Activation Regulated Chemokine) ELISA Kit

CATALOG #  
**AAA164197**

REACTIVITY  
**Mouse**

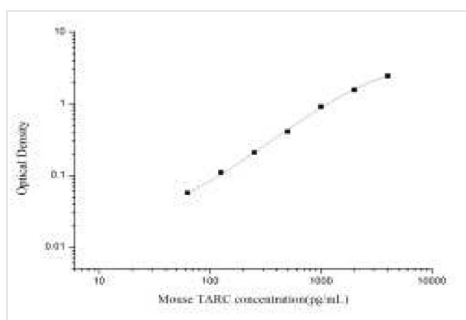
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                     |
| Specificity             | This kit recognizes Mouse TARC in samples. No significant cross-reactivity or interference between Mouse TARC and analogues was observed.                                 |
| Sequence Length         | 93                                                                                                                                                                        |
| Assay Type              | Quantitative Sandwich                                                                                                                                                     |
| Samples                 | Serum and plasma, please inquire if your samples are other biological fluids                                                                                              |
| Detection Range         | 62.5-4000pg/mL                                                                                                                                                            |
| Sensitivity             | 37.5pg/mL                                                                                                                                                                 |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse TARC were tested 20 times on one plate, respectively.               |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse TARC were tested on 3 different plates, 20 replicates in each plate. |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                                      |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for TARC elisa kit | <p>Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse TARC. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse TARC and Avidin- Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse TARC, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Mouse TARC. You can calculate the concentration of Mouse TARC in the samples by comparing the OD of the samples to the standard curve.</p> <p>Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse TARC concentrations in serum and plasma, please inquire if your samples are other biological fluids.</p> |
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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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