

## Monkey Chemokine C-C-Motif Ligand 17 ELISA Kit | CCL17 elisa kit

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CATALOG #  
**AAA95422**

REACTIVITY  
**Monkey**

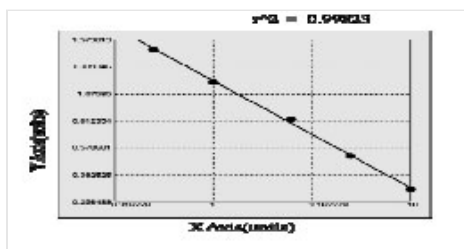
### PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 17; Monkey Chemokine C-C-Motif Ligand 17 ELISA Kit; CCL17 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                     |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 250-5000pg/mL                                                              |
| Sensitivity             | 1.0pg/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CCL17 elisa kit

Intended Uses: This CCL-17 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey CCL-17. This ELISA kit for research use only!

Principle of the Assay|CCL-17 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CCL-17 antibody and an CCL-17-HRP conjugate. The assay sample and buffer are incubated together with CCL-17-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCL-17 concentration since CCL-17 from samples and CCL-17-HRP conjugate compete for the anti-CCL-17 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL-17 from the sample, fewer sites are left to bind CCL-17-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL-17 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for CCL17 elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4506829                                                                                                                                                                                                     |
| NCBI GeneID                      | 6361                                                                                                                                                                                                        |
| NCBI Accession #                 | NP_002978.1                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_002987.2                                                                                                                                                                                                 |
| Molecular Weight                 | 10,507 Da                                                                                                                                                                                                   |
| NCBI Official Full Name          | C-C motif chemokine 17                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 17                                                                                                                                                                             |
| NCBI Official Symbol             | CCL17                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | TARC; ABCD-2; SCYA17; A-152E5.3                                                                                                                                                                             |
| NCBI Protein Information         | C-C motif chemokine 17; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 17 |
| UniProt Protein Name             | C-C motif chemokine 17                                                                                                                                                                                      |
| UniProt Gene Name                | CCL17                                                                                                                                                                                                       |
| UniProt Synonym Gene Names       | SCYA17; TARC                                                                                                                                                                                                |
| UniProt Entry Name               | CCL17_HUMAN                                                                                                                                                                                                 |

**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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