

## Human interleukin 17C ELISA Kit | IL17C elisa kit

Human Interleukin17C, IL17C ELISA Kit

CATALOG #  
**AAA80858**

REACTIVITY  
**Human**

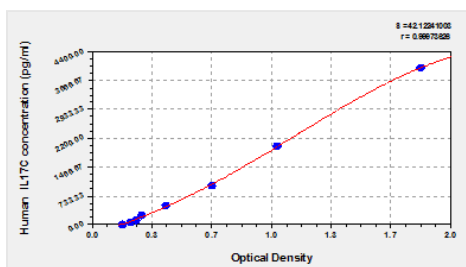
### PRODUCT SYNONYMS

interleukin 17C; Human Interleukin17C; IL17C ELISA Kit; Human Interleukin17C (IL17C) ELISA Kit; CX2; IL-17C; IL-21; MGC126884; MGC138401; cytokine CX2; IL17C elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                     |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of Human IL17C. No significant cross-reactivity or interference between Human IL17C and analogues was observed.                                                                                                                                   |
| Sequence Length         | 197                                                                                                                                                                                                                                                                                                                       |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): CV% is less than 8%<br>Three samples of known concentration were tested twenty times on one plate to assess.<br>Inter-assay Precision (Precision between assays): CV% is less than 10%<br>Three samples of known concentration were tested in twenty assays to assess. |
| Detection Wavelength    | 450 nm                                                                                                                                                                                                                                                                                                                    |
| Sample Volume           | 50-100ul                                                                                                                                                                                                                                                                                                                  |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.                                                                                                                                                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL17C elisa kit

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL17C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for IL17C and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain IL17C, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IL17C in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

|                                  |                               |
|----------------------------------|-------------------------------|
| NCBI GI #                        | 7019435                       |
| NCBI GeneID                      | 27189                         |
| NCBI Accession #                 | NP_037410.1                   |
| NCBI GenBank Nucleotide #        | NM_013278.3                   |
| UniProt Accession #              | Q9P0M4; Q3MIG8; Q9HC75        |
| Molecular Weight                 | 21,765 Da                     |
| NCBI Official Full Name          | interleukin-17C               |
| NCBI Official Synonym Full Names | interleukin 17C               |
| NCBI Official Symbol             | IL17C                         |
| NCBI Official Synonym Symbols    | CX2; IL-17C                   |
| NCBI Protein Information         | interleukin-17C; cytokine CX2 |
| UniProt Protein Name             | Interleukin-17C               |
| UniProt Gene Name                | IL17C                         |
| UniProt Synonym Gene Names       | UNQ561/PRO1122; IL-17C        |
| UniProt Entry Name               | IL17C_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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Online datasheet: <https://stage.aaabiotech.com/il17c-human-elisa-kits/interleukin-17c/80858>