

## Human Interleukin 17E ELISA Kit | IL 17E elisa kit

Human Interleukin 17E ELISA Kit

CATALOG #  
**AAA16686**

REACTIVITY  
**Human**

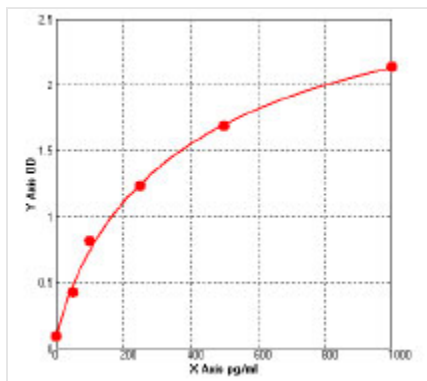
### PRODUCT SYNONYMS

Interleukin 17E; Human Interleukin 17E ELISA Kit; IL 17E elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of IL-17E. No significant cross-reactivity or interference between IL-17E and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between IL-17E and all the analogues, therefore, cross reaction may still exist in some cases. |
| Samples                 | Serum, plasma, cell culture supernatants, body fluid and tissue homogenate                                                                                                                                                                                                                                                                                                                     |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                                                                                                                                                                                                                          |
| 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 IL 17E elisa kit | <p>Intended Uses: This IL-17E ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human IL-17E. This ELISA kit for research use only!</p> <p>Principle of the Assay: IL-17E ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for IL-17E. Standards or samples are then added to the microtiter plate wells and IL-17E if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of IL-17E present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for IL-17E are added to each well to "sandwich" the IL-17E immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain IL-17E and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IL-17E concentration in each sample is interpolated from this standard curve.</p> |
| Product Categories/Family for IL 17E elisa kit   | Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 11878210                               |
| NCBI GeneID                      | 64806                                  |
| Molecular Weight                 | 18,523 Da                              |
| NCBI Official Full Name          | interleukin 17E                        |
| NCBI Official Synonym Full Names | interleukin 25                         |
| NCBI Official Symbol             | IL25                                   |
| NCBI Official Synonym Symbols    | IL17E                                  |
| NCBI Protein Information         | interleukin-25; interleukin-17E        |
| UniProt Protein Name             | Interleukin-25                         |
| UniProt Gene Name                | IL25                                   |
| UniProt Synonym Gene Names       | IL17E; UNQ3120/PRO10272; IL-25; IL-17E |
| UniProt Entry Name               | IL25_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/il-17e-human-elisa-kits/interleukin-17e/16686>