

## Human Interleukin 35 (IL-35) ELISA Kit | IL-35 elisa kit

Human Interleukin 35, IL-35 ELISA Kit

CATALOG #  
**AAA14997**

REACTIVITY  
**Human**

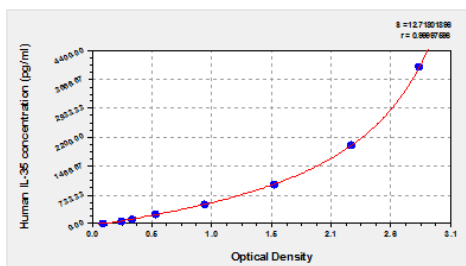
### PRODUCT SYNONYMS

Interleukin 35 (IL-35); Human Interleukin 35; IL-35 ELISA Kit; Human Interleukin 35 (IL-35) ELISA Kit; IL-35 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                   |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of human IL-35. No significant cross-reactivity or interference between human IL-35 and analogues was observed. |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                   |
| Samples                 | Serum, cell culture supernates, tissue homogenates and urine                                                                                                                            |
| Detection Range         | 62.5 pg/ml-4000 pg/ml                                                                                                                                                                   |
| Sensitivity             | < 15.6 pg/ml                                                                                                                                                                            |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.                                        |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.                                                 |
| 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 IL-35 elisa kit

**Principle of the Assay:** This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-35 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-35 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-35 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-35 bound in the initial step. The color development is stopped and the intensity of the color is measured.

**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://stage.aaabiotech.com/human-elisa-kits/interleukin-35-il-35/14997>