

## Human interleukin 27 p28 (IL-27 p28) ELISA Kit | IL-27 p28 elisa kit

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CATALOG #  
**AAA55279**

REACTIVITY  
**Human**

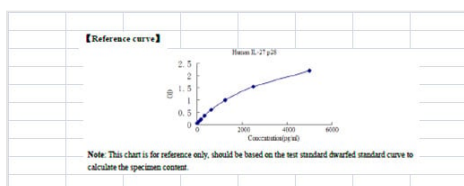
### PRODUCT SYNONYMS

interleukin 27 p28 (IL-27 p28); Human interleukin 27 p28 (IL-27 p28) ELISA Kit; IL-27 p28 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Reactivity              | Human                                           |
| Specificity             | No cross-reaction with other factors.           |
| Sequence Length         | 243                                             |
| Samples                 | Human serum, plasma or cell culture supernatant |
| Assay Type              | Quantitative Sandwich                           |
| Detection Range         | 5000 pg/ml-78 pg/ml                             |
| Sensitivity             | Up to 25 pg/ml                                  |
| Intra-assay Precision   | <= 8%                                           |
| Inter-assay Precision   | <= 12%                                          |
| Preparation and Storage | Store all reagents at 2-8 degree C.             |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL-27 p28 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human IL-27 p28 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

### NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| NCBI GI #        | <a href="#">28416913</a>    |
| NCBI GeneID      | <a href="#">246778</a>      |
| NCBI Accession # | <a href="#">NP_663634.2</a> |

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_145659.3</a>                                                                                           |
| Molecular Weight                 | 27,493 Da                                                                                                             |
| NCBI Official Full Name          | interleukin-27 subunit alpha                                                                                          |
| NCBI Official Synonym Full Names | interleukin 27                                                                                                        |
| NCBI Official Symbol             | IL27                                                                                                                  |
| NCBI Official Synonym Symbols    | p28; IL30; IL-27; IL27A; IL-27A; IL27p28                                                                              |
| NCBI Protein Information         | interleukin-27 subunit alpha; IL27-A; IL-27-A; interleukin 30; interleukin-30; IL-27 p28 subunit; IL-27 subunit alpha |
| UniProt Protein Name             | Interleukin-27 subunit alpha                                                                                          |
| UniProt Gene Name                | <b>IL27</b>                                                                                                           |
| UniProt Synonym Gene Names       | IL27A; IL30; IL-27 subunit alpha; IL-27-A; IL27-A                                                                     |
| UniProt Entry Name               | IL27A_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/human-elisa-kits/interleukin-27-p28-il-27-p28/55279>