

## Human Interleukin-18 binding proreïn (IL-18BP) ELISA Kit | IL-18BP elisa kit

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CATALOG #  
**AAA53962**

REACTIVITY  
**Human**

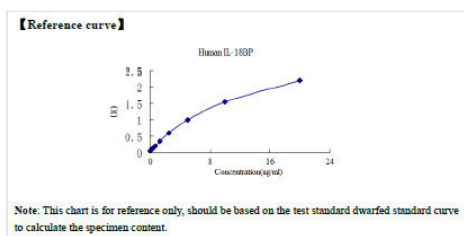
### PRODUCT SYNONYMS

Interleukin-18 binding proreïn (IL-18BP); Human Interleukin-18 binding proreïn (IL-18BP) ELISA Kit; IL-18BP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Reactivity              | Human                                                             |
| Specificity             | No cross-reaction with other factors.                             |
| Sequence Length         | 199                                                               |
| Samples                 | Human serum, plasma or cell culture supernatant and organizations |
| Assay Type              | Quantitative Sandwich                                             |
| Detection Range         | 20 ng/ml-0.312 ng/ml                                              |
| Sensitivity             | 0.06 ng/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-18BP 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-18BP 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 #   | 323098348 |
| NCBI GeneID | 10068     |

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_005690.2</a>                                                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005699.3</a>                                                                 |
| Molecular Weight                 | 17,478 Da                                                                                   |
| NCBI Official Full Name          | interleukin-18-binding protein isoform c                                                    |
| NCBI Official Synonym Full Names | interleukin 18 binding protein                                                              |
| NCBI Official Symbol             | IL18BP                                                                                      |
| NCBI Official Synonym Symbols    | IL18BPa                                                                                     |
| NCBI Protein Information         | interleukin-18-binding protein; IL-18BP; tadekinig-alfa; MC51L-53L-54L homolog gene product |
| UniProt Protein Name             | Interleukin-18-binding protein                                                              |
| UniProt Gene Name                | <b>IL18BP</b>                                                                               |
| UniProt Synonym Gene Names       | IL-18BP                                                                                     |
| UniProt Entry Name               | I18BP_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-18-binding-prerein-il-18bp/53962>