

## Human IL-15 ELISA Kit | IL-15 elisa kit

IL-15 (Human) OmniKine ELISA Kit

CATALOG #  
**AAA315721**

REACTIVITY  
**Human**

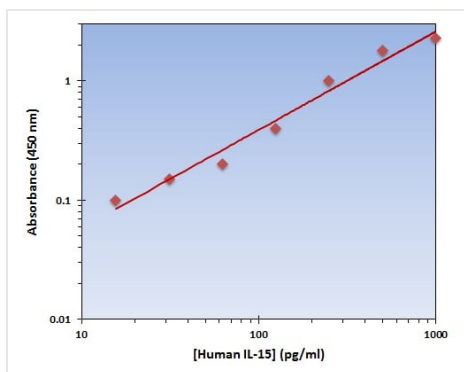
### PRODUCT SYNONYMS

IL-15; IL-15 (Human) OmniKine ELISA Kit; Interleukin-15; IL-15 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                                                                                                                            |
| Specificity             | The OmniKine Human IL-15 ELISA is capable of recognizing both recombinant and naturally produced Human IL-15 proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference.<br>Human: IL-2, IL-2 sRalpha, IL-2 sRgamma, IL-15 sR<br>Murine: IL-15 |
| Form/Format             | 12 x 8-Well Microstrips                                                                                                                                                                                                                                                                                          |
| Sequence Length         | 162                                                                                                                                                                                                                                                                                                              |
| Samples                 | Plasma, serum, lysate                                                                                                                                                                                                                                                                                            |
| Assay Type              | Sandwich ELISA                                                                                                                                                                                                                                                                                                   |
| Detection Range         | 16-1000 pg/ml                                                                                                                                                                                                                                                                                                    |
| Sensitivity             | 16-1000 pg/ml                                                                                                                                                                                                                                                                                                    |
| Detection Method        | Colorimetric 450 nm                                                                                                                                                                                                                                                                                              |
| Subtype                 | None                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage | Store entire kit at 4 degree C until use.                                                                                                                                                                                                                                                                        |

### IMAGES



#### Application Data

The OmniKine Human IL-15 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human IL-15 proteins within the range of 16-1000 pg/ml.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 10835153                                                       |
| NCBI GeneID                      | 3600                                                           |
| NCBI Accession #                 | NP_000576.1                                                    |
| NCBI GenBank Nucleotide #        | NM_000585.4                                                    |
| UniProt Accession #              | P40933; O00440; O43512; Q495Z8; Q6FGX7; Q93058; Q9UBA3; D3DNZ2 |
| Molecular Weight                 | 14,912 Da                                                      |
| NCBI Official Full Name          | interleukin-15 isoform 1 preproprotein                         |
| NCBI Official Synonym Full Names | interleukin 15                                                 |
| NCBI Official Symbol             | IL15                                                           |
| NCBI Official Synonym Symbols    | IL-15                                                          |
| NCBI Protein Information         | interleukin-15                                                 |
| UniProt Protein Name             | Interleukin-15                                                 |
| UniProt Gene Name                | IL15                                                           |
| UniProt Synonym Gene Names       | IL-15                                                          |

**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/il-15/315721>