

## Human Interleukin-32 ELISA Kit | IL32 elisa kit

Human Interleukin-32 ELISA Kit

CATALOG #  
**AAA192453**

REACTIVITY  
**Human**

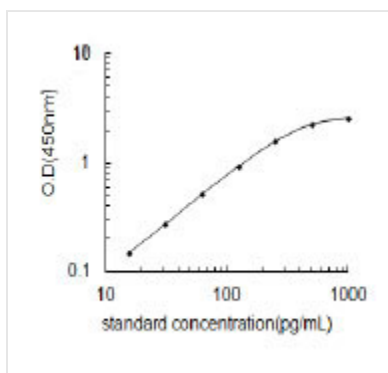
### PRODUCT SYNONYMS

Interleukin-32; Human Interleukin-32 ELISA Kit; IL-32; Natural killer cells protein 4; Tumor necrosis factor alpha-inducing factor; IL32; NK4; TAIF; IL32 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                 |
| Specificity             | Recombinant and natural Human Interleukin-32,IL-32                                    |
| Sequence Length         | 188                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 15.6-1000 pg/mL                                                                       |
| Sensitivity             | <12 pg/mL                                                                             |
| Intra-assay Precision   | Intra-Assay CV: <=6.4%                                                                |
| Inter-assay Precision   | Inter-Assay CV: <=10.1%                                                               |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Related Product Information for IL32 elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 61639466                                                                               |
| NCBI GeneID                      | 9235                                                                                   |
| NCBI Accession #                 | NP_001012649.1                                                                         |
| NCBI GenBank Nucleotide #        | NM_001012631.1                                                                         |
| UniProt Accession #              | P24001; Q5VFH7; Q5VFH8; Q8WV38; Q96GK9; A6NNM0; A8MPX0; B4DJM1; B8Q191; D3DUB0; D3DUB2 |
| Molecular Weight                 | 17,003 Da                                                                              |
| NCBI Official Full Name          | interleukin-32 isoform B                                                               |
| NCBI Official Synonym Full Names | interleukin 32                                                                         |
| NCBI Official Symbol             | IL32                                                                                   |
| NCBI Official Synonym Symbols    | NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma   |
| NCBI Protein Information         | interleukin-32                                                                         |
| UniProt Protein Name             | Interleukin-32                                                                         |
| UniProt Gene Name                | IL32                                                                                   |
| UniProt Synonym Gene Names       | NK4; TAIF; IL-32                                                                       |
| UniProt Entry Name               | IL32_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/il32-human-elisa-kits/interleukin-32/192453>