

## Rabbit Interleukin 21 (IL-21) ELISA Kit | IL-21 elisa kit

Rabbit Interleukin 21 (IL-21) ELISA Kit

CATALOG #  
**AAA121731**

REACTIVITY  
**Rabbit**

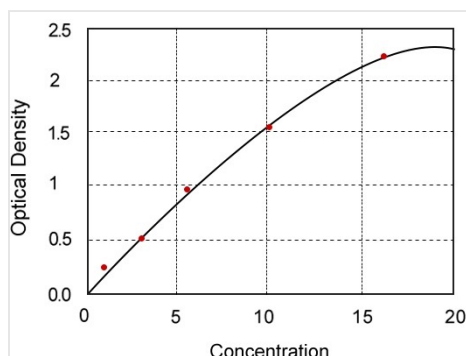
### PRODUCT SYNONYMS

Interleukin 21 (IL-21); Rabbit Interleukin 21 (IL-21) ELISA Kit; IL-21 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Rabbit                                                                   |
| Sequence Length         | 162                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 1ng/L - 400ng/L                                                          |
| Sensitivity             | 0.53ng/L                                                                 |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL-21 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Rabbit Interleukin 21 (also known as IL-21) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit IL-21 antibody. IL-21 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit IL-21 Antibody is added and binds to IL-21 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-21 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit IL-21. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 11093536            |
| NCBI GeneID                      | 59067               |
| Molecular Weight                 | 16,867 Da           |
| NCBI Official Full Name          | interleukin 21      |
| NCBI Official Synonym Full Names | interleukin 21      |
| NCBI Official Symbol             | IL21                |
| NCBI Official Synonym Symbols    | Za11; IL-21; CVID11 |
| NCBI Protein Information         | interleukin-21      |
| UniProt Protein Name             | Interleukin-21      |
| UniProt Gene Name                | IL21                |
| UniProt Synonym Gene Names       | IL-21               |

**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/rabbit-elisa-kits/interleukin-21-il-21/121731>