

## Human Interleukin-33, IL33 ELISA Kit | IL33 elisa kit

Human Interleukin-33, IL33 Primacu ELISA Kit

CATALOG #  
**AAA124462**

REACTIVITY  
**Human**

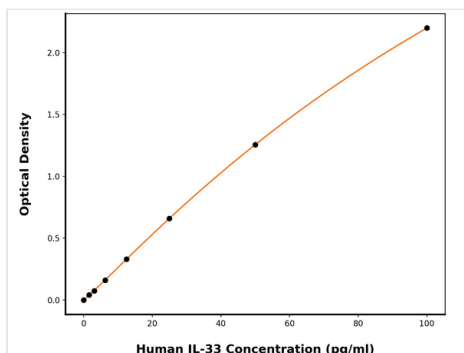
### PRODUCT SYNONYMS

Interleukin-33; IL33; Human Interleukin-33; IL33 Primacu ELISA Kit; IL-33; C9orf26; IL1F11; NFHEV; IL33 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                        |
|-------------------------|----------------------------------------|
| Reactivity              | Human                                  |
| Assay Type              | Sandwich                               |
| Samples                 | Serum, plasma, cell culture supernates |
| Detection Range         | 1.56-100pg/mL                          |
| Sensitivity             | 0.29pg/mL                              |
| Standard Solution       | 1ng/mL                                 |
| Assay Time              | 3.5h                                   |
| Preparation and Storage | Store at 2-8 degree C                  |

### IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

### ADDITIONAL INFORMATION

#### Related Product Information for IL33 elisa kit

Interleukin 33 (IL-33), also known as DVS27 or NF-HEV (Nuclear Factor from High Endothelial Venules), is a pro-inflammatory protein and a chromatin-associated cytokine of the IL-1 family with high sequence and structural similarity to IL-1 and IL-18. IL-33 protein is expressed highly and rather selectively by high endothelial venule endothelial cells (HEVECs) in human tonsils, Peyer's patches, and lymph nodes. IL-33 protein has transcriptional regulatory properties, and the researches suggested that IL-33 is a dual-function protein that might act both as a cytokine and as an intracellular nuclear factor. As a type 2 cytokines, IL-33 protein also play a pivotal role in helminthic infection and allergic disorders.

#### Product Categories/Family for IL33 elisa kit

Primacu ELISA Kit; Cardiovascular; Immunology

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 314122337                                                                                                                                                                        |
| NCBI GeneID                      | 90865                                                                                                                                                                            |
| NCBI Accession #                 | NP_001186570.1                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_001199641.1                                                                                                                                                                   |
| UniProt Accession #              | O95760; Q2YEJ5; B4DJ35; B4E1Q9; D3DRI5; E7EAX4                                                                                                                                   |
| Molecular Weight                 | 30,759 Da                                                                                                                                                                        |
| NCBI Official Full Name          | interleukin-33 isoform 3                                                                                                                                                         |
| NCBI Official Synonym Full Names | interleukin 33                                                                                                                                                                   |
| NCBI Official Symbol             | IL33                                                                                                                                                                             |
| NCBI Official Synonym Symbols    | DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26; RP11-575C20.2                                                                                                                            |
| NCBI Protein Information         | interleukin-33; IL-33; IL-1F11; DVS27-related protein; interleukin-1 family member 11; nuclear factor for high endothelial venules; nuclear factor from high endothelial venules |
| UniProt Protein Name             | Interleukin-33                                                                                                                                                                   |
| UniProt Gene Name                | IL33                                                                                                                                                                             |
| UniProt Synonym Gene Names       | C9orf26; IL1F11; NFHEV; IL-33; IL-1F11; NF-HEV                                                                                                                                   |
| UniProt Entry Name               | IL33_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://www.aaabiotech.com/human-elisa-kits/interleukin-33-il33/124462>