

## Human Interleukin 1 Receptor Antagonist (IL-1Ra) ELISA Kit | IL-1Ra elisa kit

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CATALOG #  
**AAA202273**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Interleukin 1 Receptor Antagonist (IL-1Ra); Human Interleukin 1 Receptor Antagonist (IL-1Ra) ELISA Kit; IL-1Ra elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Human                                                             |
| Sequence Length | 538                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 10 pg/ml-160 pg/ml                                                |
| Sensitivity     | 1 pg/ml                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL-1Ra elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of IL-1Ra in the sample, This IL-1Ra ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus IL-1Ra concentration. The concentration of IL-1Ra in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 569026723 |
| NCBI GeneID | 3554      |

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | NP_001275635.1                                                                                 |
| NCBI GenBank Nucleotide #        | NP_001275635.1                                                                                 |
| UniProt Accession #              | P14778                                                                                         |
| NCBI Official Full Name          | interleukin-1 receptor type 1 isoform 2                                                        |
| NCBI Official Synonym Full Names | interleukin 1 receptor type 1                                                                  |
| NCBI Official Symbol             | IL1R1                                                                                          |
| NCBI Official Synonym Symbols    | P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha                                                 |
| NCBI Protein Information         | interleukin-1 receptor type 1                                                                  |
| UniProt Protein Name             | Interleukin-1 receptor type 1                                                                  |
| UniProt Gene Name                | <b>IL1R1</b>                                                                                   |
| UniProt Synonym Gene Names       | IL1R; IL1RA; IL1RT1; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mL-1R1; mL-1RI; sIL-1R1; sIL-1RI |
| UniProt Entry Name               | IL1R1_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-1-receptor-antagonist-il-1ra/202273>