

## Human Interleukin-1 receptor-4 (IL-1R4) ELISA Kit | IL-1R4 elisa kit

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CATALOG #  
**AAA44487**

REACTIVITY  
**Human**

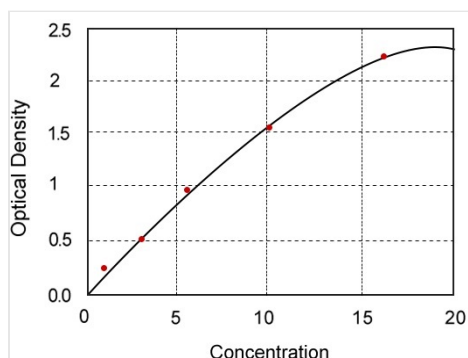
### PRODUCT SYNONYMS

Interleukin-1 receptor-4 (IL-1R4); Human Interleukin-1 receptor-4 (IL-1R4) ELISA Kit; IL-1R4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 10ng/L - 3000ng/L                                                        |
| Sensitivity             | 6.12ng/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-1R4 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Interleukin-1 Receptor-4 (also known as IL-1R4) 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 human IL-1R4 antibody. IL-1R4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL-1R4 Antibody is added and binds to IL-1R4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1R4 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 human IL-1R4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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-1-receptor-4-il-1r4/44487>