

## Rat IL-1 alpha ELISA Kit | IL1A elisa kit

Rat IL-1 alpha ELISA Kit

|                               |                          |                              |
|-------------------------------|--------------------------|------------------------------|
| CATALOG #<br><b>AAA105535</b> | REACTIVITY<br><b>Rat</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|--------------------------|------------------------------|

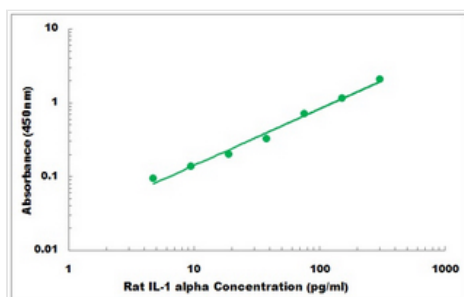
### PRODUCT SYNONYMS

IL-1 alpha; Rat IL-1 alpha ELISA Kit; IL1F1; Interleukin-1 alpha; Hematopoietin-1; IL1A elisa kit

### PRODUCT SPECIFICATIONS

|                                            |                                                                                                             |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Reactivity                                 | Rat                                                                                                         |
| Sequence Length                            | 270                                                                                                         |
| Samples                                    | Cell Culture Supernatants, Serum                                                                            |
| Assay Type                                 | Sandwich                                                                                                    |
| Detection Range                            | 4.69 pg/ml - 300 pg/ml                                                                                      |
| Sensitivity                                | 0.5 pg/ml                                                                                                   |
| Applicable Applications for IL1A elisa kit | ELISA (Sandwich ELISA)                                                                                      |
| Detection Method                           | Colorimetric                                                                                                |
| Preparation and Storage                    | Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                |                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------|
| Related Product Information for IL1A elisa kit | Sandwich ELISA for quantitative detection of Rat IL-1 alpha concentrations. |
|------------------------------------------------|-----------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 8393593     |
| NCBI GeneID      | 24493       |
| NCBI Accession # | NP_058715.1 |

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GenBank Nucleotide #        | NM_017019.1         |
| UniProt Accession #              | P16598; Q546R9      |
| Molecular Weight                 | 30,856 Da           |
| NCBI Official Full Name          | interleukin-1 alpha |
| NCBI Official Synonym Full Names | interleukin 1 alpha |
| NCBI Official Symbol             | Il1a                |
| NCBI Official Synonym Symbols    | IL-1 alpha          |
| NCBI Protein Information         | interleukin-1 alpha |
| UniProt Protein Name             | Interleukin-1 alpha |
| UniProt Gene Name                | Il1a                |
| UniProt Synonym Gene Names       | IL-1 alpha          |
| UniProt Entry Name               | IL1A_RAT            |

**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/il1a-rat-elisa-kits/il-1-alpha/105535>