

## Horse IL1a (Interleukin 1 alpha) ELISA Kit | IL1a elisa kit

Horse IL1a (Interleukin 1 alpha) ELISA Kit

CATALOG #  
**AAA248484**

REACTIVITY  
**Horse**

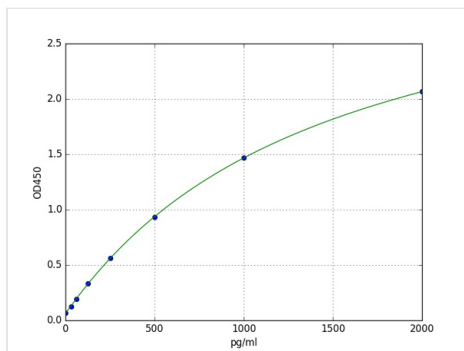
### PRODUCT SYNONYMS

IL1a (Interleukin 1 alpha); Horse IL1a (Interleukin 1 alpha) ELISA Kit; IL1a elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Horse                                                                                                                                                        |
| Sequence Length         | 197                                                                                                                                                          |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 31.25-2000pg/ml                                                                                                                                              |
| Sensitivity             | 18.75pg/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL1a elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IL1a antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IL1a antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IL1a amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IL1a can be calculated.

### NCBI AND UNIPROT INFORMATION

NCBI GI #

194475184

|                                |                              |
|--------------------------------|------------------------------|
| <b>Molecular Weight</b>        | 22,518 Da                    |
| <b>NCBI Official Full Name</b> | interleukin 1 alpha, partial |
| <b>UniProt Protein Name</b>    | Interleukin 1 alpha          |
| <b>UniProt Gene Name</b>       | <b>IL1A</b>                  |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/horse-elisa-kits/il1a-interleukin-1-alpha/248484>