

## Rat Caspase-1 ELISA Kit | Casp1 elisa kit

Rat Caspase-1 ELISA Kit

CATALOG #  
**AAA191292**

REACTIVITY  
**Rat**

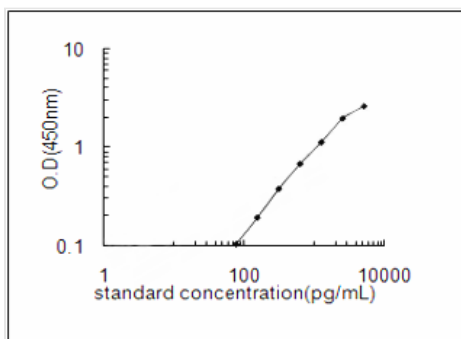
### PRODUCT SYNONYMS

Caspase-1; Rat Caspase-1 ELISA Kit; CASP-1; Interleukin-1 beta convertase; IL-1BC; Interleukin-1 beta-converting enzyme; ICE; IL-1 beta-converting enzyme; p45; Casp1; Il1bc; Il1bce; 3.4.22.36; Casp1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Sequence Length         | 402                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 78-5000 pg/mL                                                       |
| Sensitivity             | 41.5 pg/mL                                                          |
| Intra-Assay CV          | <=5.3%                                                              |
| Inter-Assay CV          | <=7.8%                                                              |
| Recovery                | 99%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |           |
|----------------------------------|-----------|
| NCBI GI #                        | 1170463   |
| NCBI GeneID                      | 25166     |
| UniProt Accession #              | P43527    |
| Molecular Weight                 | 45,576 Da |
| NCBI Official Full Name          | Caspase-1 |
| NCBI Official Synonym Full Names | caspase 1 |

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| NCBI Official Symbol          | Casp1                                                           |
| NCBI Official Synonym Symbols | Ice; Il1bc                                                      |
| NCBI Protein Information      | caspase-1                                                       |
| UniProt Protein Name          | Caspase-1                                                       |
| UniProt Gene Name             | <b>Casp1</b>                                                    |
| UniProt Synonym Gene Names    | Il1bc; Il1bce; CASP-1; IL-1BC; ICE; IL-1 beta-converting enzyme |
| UniProt Entry Name            | CASP1_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/casp1-rat-elisa-kits/caspase-1/191292>