

## Chicken Capase 8 (CASP8) ELISA Kit | CASP8 elisa kit

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CATALOG #  
**AAA121999**

REACTIVITY  
**Chicken**

### PRODUCT SYNONYMS

Capase 8 (CASP8); Chicken Capase 8 (CASP8) ELISA Kit; CASP8 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                  |
| Sequence Length         | 278                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 20ng/ml                                                      |
| Sensitivity             | 0.026ng/ml                                                               |
| 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 CASP8 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Chicken Capase 8 (also known as CASP8) 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 Chicken CASP8 antibody. CASP8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken CASP8 Antibody is added and binds to CASP8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP8 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 Chicken CASP8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 45751586                                |
| NCBI GeneID                      | 841                                     |
| Molecular Weight                 | 53,768 Da                               |
| NCBI Official Full Name          | CASP8 protein                           |
| NCBI Official Synonym Full Names | caspase 8                               |
| NCBI Official Symbol             | CASP8                                   |
| NCBI Official Synonym Symbols    | CAP4; MACH; MCH5; FLICE; ALPS2B; Casp-8 |
| NCBI Protein Information         | caspase-8                               |
| UniProt Protein Name             | Caspase-8                               |
| UniProt Gene Name                | CASP8                                   |
| UniProt Synonym Gene Names       | MCH5; CASP-8; FLICE; MACH               |

**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/chicken-elisa-kits/capase-8-casp8/121999>