

## Rat Calmodulin (CAM) ELISA Kit | CAM elisa kit

Rat Calmodulin (CAM) ELISA Kit

CATALOG #  
**AAA208798**

REACTIVITY  
**Rat**

### PRODUCT SYNONYMS

Calmodulin (CAM); Rat Calmodulin (CAM) ELISA Kit; CAM elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 197                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 3 mug/ml-48 mug/ml                                                |
| Sensitivity     | 0.1 mug/ml                                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CAM elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of CAM in the sample, This CAMELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus CAM concentration. The concentration of CAM in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 779176942      |
| NCBI GeneID      | 805            |
| NCBI Accession # | NP_001292553.1 |

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NP_001292553.1</a>                                         |
| UniProt Accession #              | <a href="#">P0DP24</a>                                                 |
| NCBI Official Full Name          | calmodulin-2 isoform 1                                                 |
| NCBI Official Synonym Full Names | calmodulin 2                                                           |
| NCBI Official Symbol             | CALM2                                                                  |
| NCBI Official Synonym Symbols    | caM; CALM; CAM1; CAM3; CAMC; PHKD; CAMII; LQT15; PHKD2; CALML2; CAMIII |
| NCBI Protein Information         | calmodulin-2                                                           |
| UniProt Protein Name             | Calmodulin-2                                                           |
| UniProt Gene Name                | <b>CALM2</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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/calmodulin-cam/208798>