

## Canine Coenzyme Q10 (CoQ10) ELISA Kit | CoQ10 elisa kit

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CATALOG #  
**AAA122349**

REACTIVITY  
**Canine**

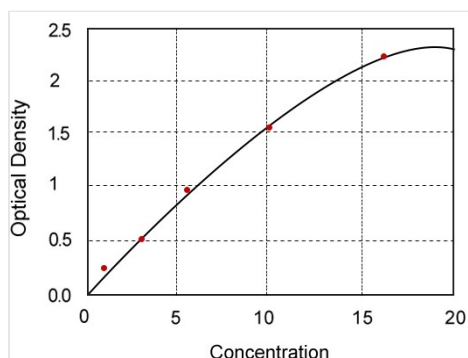
### PRODUCT SYNONYMS

Coenzyme Q10 (CoQ10); Canine Coenzyme Q10 (CoQ10) ELISA Kit; CoQ10 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Canine                                                                   |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.5ng/ml - 150ng/ml                                                      |
| Sensitivity             | 0.23ng/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 CoQ10 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Canine Coenzyme Q10 (also known as CoQ10) 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 Canine CoQ10 antibody. CoQ10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine CoQ10 Antibody is added and binds to CoQ10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CoQ10 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 Canine CoQ10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/canine-elisa-kits/coenzyme-q10-coq10/122349>