

# Human Des-gamma carboxyprothrombin ELISA Kit | DCP elisa kit

Human Des-gamma carboxyprothrombin ELISA Kit

CATALOG #  
**AAA193696**

REACTIVITY  
**Human**

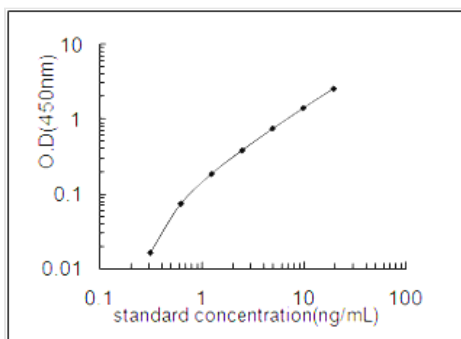
## PRODUCT SYNONYMS

Des-gamma carboxyprothrombin; Human Des-gamma carboxyprothrombin ELISA Kit; DCP; DCP elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                           |
| Specificity             | This assay recognizes recombinant and natural human Des-gamma carboxyprothrombin. No significant cross-reactivity or interference was observed. |
| Assay Type              | Sandwich                                                                                                                                        |
| Detection Range         | 0.312-20 ng/mL                                                                                                                                  |
| Sensitivity             | 0.15ng/mL                                                                                                                                       |
| Intra-Assay CV          | <=5.3%                                                                                                                                          |
| Inter-Assay CV          | <=8.1%                                                                                                                                          |
| Recovery                | 103%                                                                                                                                            |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                                                                             |

## IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Related Product Information for DCP elisa kit | <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Des-gamma carboxyprothrombin concentrations in serum, Plasma Plasma Plasma Plasma Plasma, tissue homogenates and Cell culture supemates and Other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Des-gamma carboxyprothrombin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for Des-gamma carboxyprothrombin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Des-gamma carboxyprothrombin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Des-gamma carboxyprothrombin in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> |
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**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/dcp-human-elisa-kits/des-gamma-carboxyprothrombin/193696>