

Human Des-gamma carboxyprothrombin ELISA Kit | DCP elisa kit

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CATALOG #
AAA193696

REACTIVITY
Human

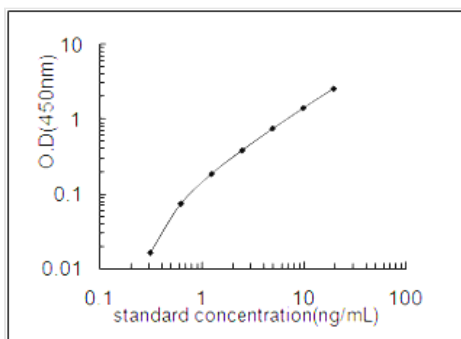
PRODUCT SYNONYMS

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

Related Product Information for DCP elisa kit	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. 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.
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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://stage.aaabiotech.com/dcp-human-elisa-kits/des-gamma-carboxyprothrombin/193696>