

Rat DCP (Des-gamma carboxyprothrombin) ELISA Kit | DCP elisa kit

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CATALOG #
AAA248237

REACTIVITY
Rat

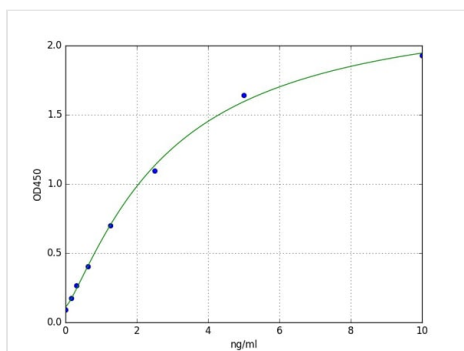
PRODUCT SYNONYMS

DCP (Des-gamma carboxyprothrombin); Rat DCP (Des-gamma carboxyprothrombin) ELISA Kit; DCP; DCP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	451
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DCP elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-DCP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-DCP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the DCP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of DCP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

81908713

NCBI GeneID	307973
UniProt Accession #	Q4V8I4
Molecular Weight	52,697 Da
NCBI Official Full Name	Differentially expressed in FDCP 8 homolog
NCBI Official Synonym Full Names	differentially expressed in FDCP 8 homolog
NCBI Official Symbol	Def8
NCBI Protein Information	differentially expressed in FDCP 8 homolog
UniProt Protein Name	Differentially expressed in FDCP 8 homolog
UniProt Gene Name	Def8
UniProt Synonym Gene Names	DEF-8

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/rat-elisa-kits/dcp-des-gamma-carboxyprothrombin/248237>