

Mouse Cyclical Citrullinated Peptide (CCP) ELISA Kit | CCP elisa kit

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CATALOG #
AAA54486

REACTIVITY
Mouse

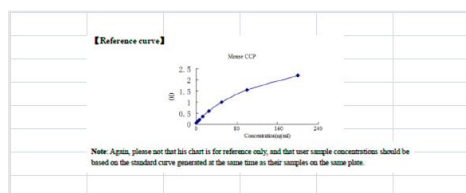
PRODUCT SYNONYMS

Cyclical Citrullinated Peptide (CCP); Mouse Cyclical Citrullinated Peptide (CCP) ELISA Kit; CCP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	443
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	200 ng/mL-3.12 ng/mL
Sensitivity	Up to 0.6 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCP elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse CCP monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

45368577

NCBI GeneID	2760993
NCBI Accession #	NP_990905.1
NCBI GenBank Nucleotide #	NC_005793.2
Molecular Weight	46,181 Da
NCBI Official Full Name	Ccp
NCBI Official Symbol	pEST4011_31
NCBI Protein Information	Ccp
UniProt Protein Name	Ccp
UniProt Gene Name	ccp
UniProt Entry Name	Q6QHN8_ACHDE

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/mouse-elisa-kits/cyclical-citrullinated-peptide-ccp/54486>