

Human Peptidyl-prolyl cis-trans isomerase C, PPIC ELISA Kit | PPIC elisa kit

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CATALOG #
AAA123625

REACTIVITY
Human

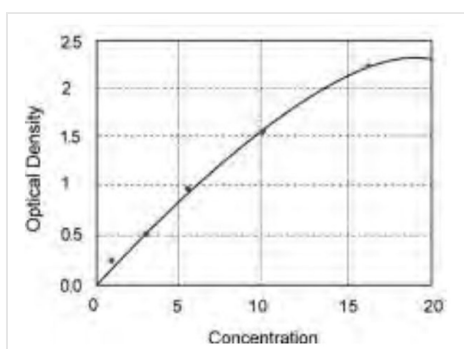
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase C; PPIC; Human Peptidyl-prolyl cis-trans isomerase C; PPIC ELISA Kit; PPIC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	212
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	7.36ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 PPIC elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PPIC antibody. PPIC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PPIC Antibody is added and binds to PPIC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PPIC 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 Human PPIC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Peptidyl-prolyl cis-trans isomerase C (also known as PPIC) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505991
NCBI GenBank Nucleotide #	NP_000934.1
UniProt Accession #	P45877
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase C
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase C
UniProt Gene Name	PPIC
UniProt Synonym Gene Names	CYPC; PPIase C
UniProt Entry Name	PPIC_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-c-ppic/123625>