

Chicken Proliferating cell nuclear antigen, PCNA ELISA Kit | PCNA elisa kit

Chicken Proliferating cell nuclear antigen, PCNA ELISA Kit

CATALOG #
AAA123269

REACTIVITY
Chicken

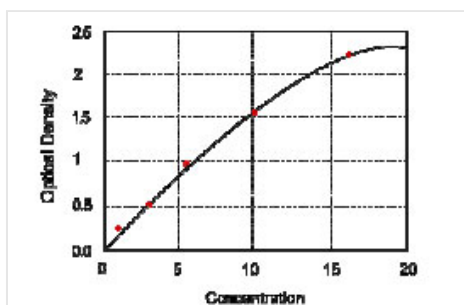
PRODUCT SYNONYMS

Proliferating cell nuclear antigen; PCNA; Chicken Proliferating cell nuclear antigen; PCNA ELISA Kit; PCNA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	268
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.48ng/ml
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 PCNA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Proliferating Cell Nuclear Antigen (also known as PCNA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken PCNA antibody. PCNA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken PCNA Antibody is added and binds to PCNA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCNA 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 Chicken PCNA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	129691
UniProt Accession #	P24314
NCBI Official Full Name	Proliferating cell nuclear antigen
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	PCNA
UniProt Synonym Gene Names	PCNA

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/chicken-elisa-kits/proliferating-cell-nuclear-antigen-pcna/123269>