

Chicken Protein Kinase A, PKA ELISA Kit | PKA elisa kit

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CATALOG #
AAA123069

REACTIVITY
Chicken

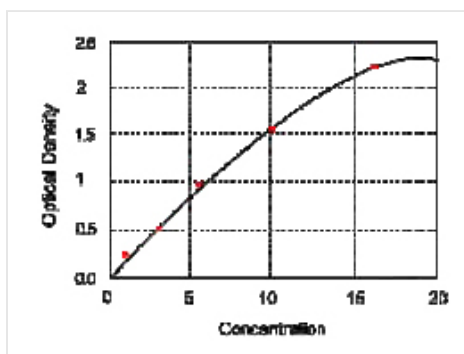
PRODUCT SYNONYMS

Protein Kinase A; PKA; Chicken Protein Kinase A; PKA ELISA Kit; PKA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	411
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L-9000ng/L
Sensitivity	18.25ng/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 PKA elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Osteocalcin (also known as OT) 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 OT antibody. OT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken OT Antibody is added and binds to OT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OT 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 OT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7578502
NCBI Official Full Name	protein kinase A

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/chicken-elisa-kits/protein-kinase-a-pka/123069>