

Rat protein kinase C, PKC ELISA Kit | PKC elisa kit

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CATALOG #
AAA41818

REACTIVITY
Rat

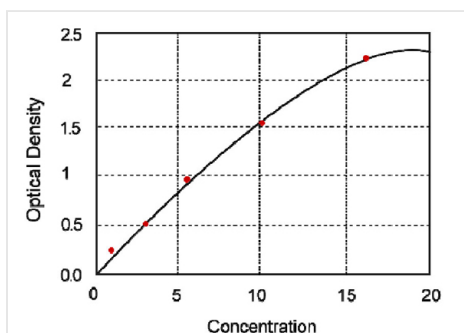
PRODUCT SYNONYMS

protein kinase C; PKC; Rat protein kinase C; PKC ELISA Kit; PKC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	673
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.18ng/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 PKC elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PKC antibody. PKC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PKC Antibody is added and binds to PKC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PKC 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 Rat PKC. 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 Rat protein kinase C (also known as PKC) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	201023355
NCBI GeneID	406106
NCBI Accession #	NP_001128420.1
NCBI GenBank Nucleotide #	NM_001134948.1
NCBI Official Full Name	protein kinase C
NCBI Official Symbol	Pkc
NCBI Official Synonym Symbols	GB17972
NCBI Protein Information	protein kinase C

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/rat-elisa-kits/protein-kinase-c-pkc/41818>