

Rat proteinkinaseC (PKC) ELISA Kit | PKC elisa kit

Rat proteinkinaseC (PKC) ELISA Kit

CATALOG # AAA54200	REACTIVITY Rat	APPLICATIONS Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot
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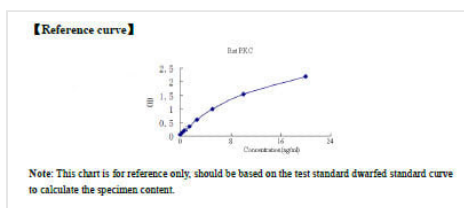
PRODUCT SYNONYMS

proteinkinaseC (PKC); Rat proteinkinaseC (PKC) ELISA Kit; PKC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Purity/Purification	Antigen,specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.35mg/ml (varies by lot)
Samples	Rat Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Picp Concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	0.08 ng/ml.
Applicable Applications for PKC elisa kit	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PKC elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat PICP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981400
NCBI GeneID	24681
NCBI Accession #	NP_036760.1
NCBI GenBank Nucleotide #	NM_012628.1
NCBI Official Full Name	protein kinase C gamma type
NCBI Official Synonym Full Names	protein kinase C, gamma
NCBI Official Symbol	Prkcg
NCBI Official Synonym Symbols	PKC; PKCI; Prkc; Prkcc; RATPKCI
NCBI Protein Information	protein kinase C gamma type; PKC-gamma; protein kinase C type I (gamma type)
UniProt Protein Name	Protein kinase C gamma type
UniProt Gene Name	Prkcg
UniProt Synonym Gene Names	Pkcc; Pkcg; Prkcc; PKC-gamma
UniProt Entry Name	KPCG_RAT

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/proteinkinasec-pkc/54200>