

Human proteinkinaseC (PKC) ELISA Kit | PKC elisa kit

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CATALOG #
AAA55221

REACTIVITY
Human

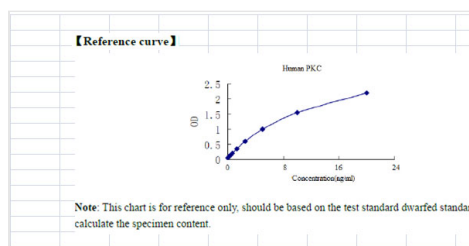
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	697
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

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 human PKC 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6981400

NCBI GeneID	24681
NCBI Accession #	NP_036760.1
NCBI GenBank Nucleotide #	NM_012628.1
Molecular Weight	78,358 Da
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/human-elisa-kits/proteinkinasec-pkc/55221>