

Mouse Protein Kinase C alpha (PKCalpha) ELISA Kit | PKCalpha elisa kit

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CATALOG #
AAA121493

REACTIVITY
Mouse

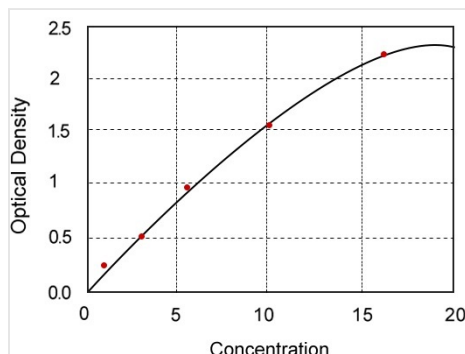
PRODUCT SYNONYMS

Protein Kinase C alpha (PKCalpha); Mouse Protein Kinase C alpha (PKCalpha) ELISA Kit; PKCalpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	57
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
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 PKCalpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Protein Kinase C alpha (also known as PKC?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	15099971
NCBI GeneID	5578
Molecular Weight	76,750 Da
NCBI Official Full Name	protein kinase C alpha, partial
NCBI Official Synonym Full Names	protein kinase C alpha
NCBI Official Symbol	PRKCA
NCBI Official Synonym Symbols	AAG6; PKCA; PRKACA; PKCI+/-; PKCalpha; PKC-alpha
NCBI Protein Information	protein kinase C alpha type
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	PRKCA
UniProt Synonym Gene Names	PKCA; PRKACA; PKC-A; PKC-alpha

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://www.aaabiotech.com/mouse-elisa-kits/protein-kinase-c-alpha-pkcalpha/121493>