

Canine Protein kinase C, PKC ELISA Kit | PKC elisa kit

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CATALOG #
AAA43706

REACTIVITY
Canine

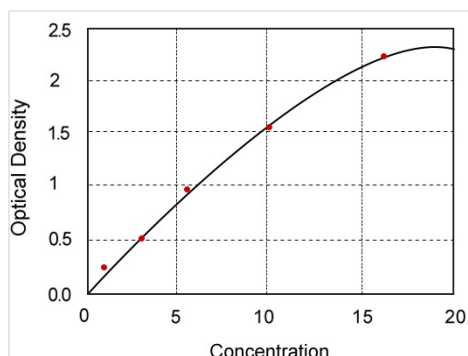
PRODUCT SYNONYMS

Protein kinase C; PKC; Canine Protein kinase C; PKC ELISA Kit; PKC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	673
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.052ng/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 PKC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Canine Protein kinase C (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 Canine PKC antibody. PKC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine 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 Canine PKC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/canine-elisa-kits/protein-kinase-c-pkc/43706>