

Bovine Protein kinase C alpha type ELISA Kit | PRKCA elisa kit

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CATALOG #
AAA56395

REACTIVITY
Bovine

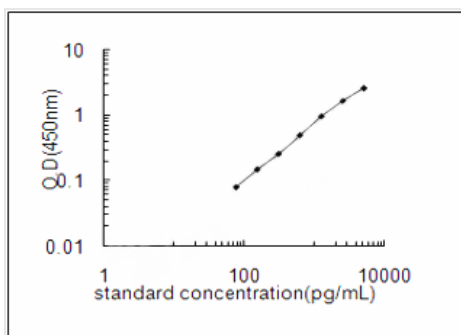
PRODUCT SYNONYMS

Protein kinase C alpha type; Bovine Protein kinase C alpha type ELISA Kit; PRKCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine PKC-A. No significant cross-reactivity or interference was observed.
Sequence Length	672
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	78.0 pg/ml -5000 pg/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRKCA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PKC-A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PKC-A and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain PKC-A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of PKC-A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806089
NCBI GeneID	282001

NCBI Accession #	NP_776860.1
NCBI GenBank Nucleotide #	NM_174435.1
UniProt Accession #	P04409
Molecular Weight	76,837 Da
NCBI Official Full Name	protein kinase C alpha type
NCBI Official Symbol	PRKCA
NCBI Official Synonym Symbols	PKRCA
NCBI Protein Information	protein kinase C alpha type
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	PRKCA
UniProt Synonym Gene Names	PKC-A; PKC-alpha
UniProt Entry Name	KPCA_BOVIN

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/prkca-bovine-ovine-elisa-kits/protein-kinase-c-alpha-type/56395>