

Monkey Protein Kinase C Beta 1 ELISA Kit | PKCb1 elisa kit

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CATALOG #
AAA91273

REACTIVITY
Monkey

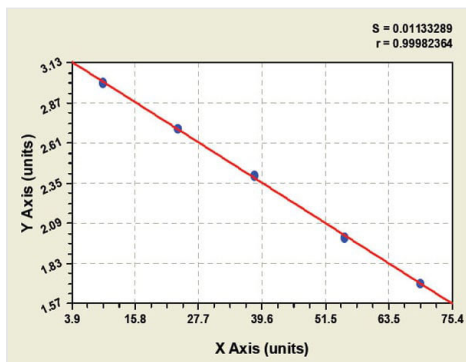
PRODUCT SYNONYMS

Protein Kinase C Beta 1; Monkey Protein Kinase C Beta 1 ELISA Kit; PKCb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PKCb1 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This CT ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken CT. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY CT ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CT antibody and an CT-HRP conjugate. The assay sample and buffer are incubated together with CT-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop there action, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CT concentration since CT from samples and CT-HRP conjugate compete for the anti-CT antibody binding site. Since the number of sites is limited, as more sites are occupied by CT from the sample, fewer sites are left to bind CT-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CT concentration in each sample is interpolated from this standard curve.
Product Categories/Family for PKCb1 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	44969860
NCBI GeneID	416567
Molecular Weight	33,955 Da
NCBI Official Full Name	protein kinase C beta 1, partial
NCBI Official Synonym Full Names	protein kinase C, beta
NCBI Official Symbol	PRKCB
NCBI Official Synonym Symbols	PRKCB1
NCBI Protein Information	protein kinase C beta type; protein kinase C, beta; protein kinase C beta 1; protein kinase C, beta 1
UniProt Protein Name	Protein kinase C beta 1
UniProt Entry Name	Q6EE28_CHICK

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/pkcb1-monkey-elisa-kits/protein-kinase-c-beta-1/91273>