

Mouse PKCd (Protein Kinase C Delta) ELISA Kit | PKCd elisa kit

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CATALOG #
AAA271174

REACTIVITY
Mouse

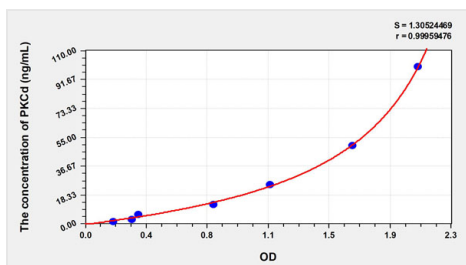
PRODUCT SYNONYMS

PKCd (Protein Kinase C Delta); Mouse PKCd (Protein Kinase C Delta) ELISA Kit; PKC-D; MAY1; PRKCD; SDK1; NPKC-Delta; Tyrosine-protein kinase PRKCD; Sphingosine-dependent protein kinase-1; PKCd elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.57-100 ng/mL
Sensitivity	0.54 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PKCd elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein Kinase C Delta(PKCd). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Protein Kinase C Delta(PKCd). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Protein Kinase C Delta(PKCd), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Protein Kinase C Delta(PKCd) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PKCd elisa kit

Enzyme & Kinase

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/mouse-elisa-kits/pkcd-protein-kinase-c-delta/271174>