

Bovine PLC beta (Phospholipase C beta) ELISA Kit | PLC beta elisa kit

Bovine PLC beta (Phospholipase C beta) ELISA Kit

CATALOG #
AAA248648

REACTIVITY
Bovine

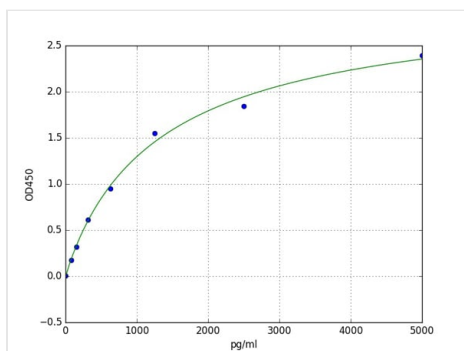
PRODUCT SYNONYMS

PLC beta (Phospholipase C beta); Bovine PLC beta (Phospholipase C beta) ELISA Kit; PLC beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	1211
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLC beta elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- PLC beta antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PLC beta antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the PLC beta amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PLC beta can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1223920

NCBI GeneID	664713
Molecular Weight	139,062 Da
NCBI Official Full Name	phospholipase C beta
NCBI Official Symbol	PLCB2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2
UniProt Protein Name	Phosphoinositide phospholipase 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/plc-beta-phospholipase-c-beta/248648>