

Mouse Phospholipase C, PLC ELISA Kit | PLC elisa kit

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CATALOG #
AAA41870

REACTIVITY
Mouse

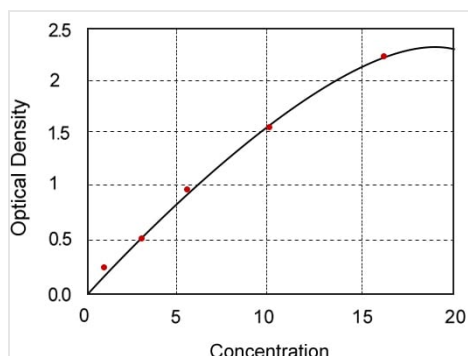
PRODUCT SYNONYMS

Phospholipase C; PLC; Mouse Phospholipase C; PLC ELISA Kit; PLC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	785
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.05ng/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 PLC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Phospholipase C (also known as PLC) 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 Mouse PLC antibody. PLC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PLC Antibody is added and binds to PLC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLC 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 Mouse PLC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	497234721
NCBI Accession #	WP_009548983.1
NCBI GenBank Nucleotide #	WP_009548983.1
Molecular Weight	85,639 Da
NCBI Official Full Name	phospholipase C, phosphocholine-specific
UniProt Protein Name	Phospholipase C, phosphocholine-specific
UniProt Gene Name	BurJ1DRAFT_0963

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/phospholipase-c-plc/41870>