

Human 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase epsilon-1 ELISA Kit | PLCE1 elisa kit

Human 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase epsilon-1 (PLCE1) ELISA Kit

CATALOG #
AAA180962

REACTIVITY
Human

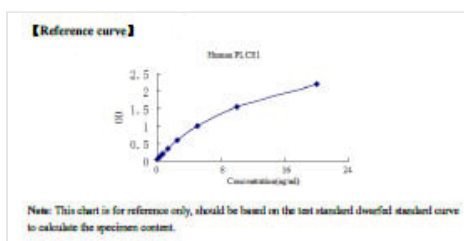
PRODUCT SYNONYMS

1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase epsilon-1; Human 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase epsilon-1 (PLCE1) ELISA Kit; PLCE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1839
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLCE1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human PLCE1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1009422088
UniProt Accession #	Q8K4S1; Q3TS68; Q80TC4; Q8BZF3; Q9JKM2; B9EHS1; E9Q5G0
Molecular Weight	255,047 Da
NCBI Official Full Name	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase epsilon-1, partial
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1
UniProt Gene Name	Plce1
UniProt Synonym Gene Names	Kiaa1516; Plce; PLC-epsilon-1
UniProt Entry Name	PLCE1_MOUSE

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/plce1-human-elisa-kits/1-phosphatidylinositol-4-5-bisphosphate-phosphodiesterase-epsilon-1/180962>