

Human phospholipase C, eta 2 ELISA Kit | PLCH2 elisa kit

Human 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase eta-2, PLCH2 ELISA Kit

CATALOG #
AAA180443

REACTIVITY
Human

PRODUCT SYNONYMS

phospholipase C; eta 2; Human 1-phosphatidylinositol-4; 5-bisphosphate phosphodiesterase eta-2; PLCH2 ELISA Kit; PLCH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PLCH2 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 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 PLCH2 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 PLCH2 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 #	78499633
NCBI GeneID	9651
NCBI Accession #	NP_055453.2

NCBI GenBank Nucleotide #	NM_014638.2
UniProt Accession #	O75038; Q3LUA8; Q86XJ2; Q86XU1; Q86YU7; Q8TEH5; Q8WUS6; A2VCM3; B9DI80
Molecular Weight	154,668 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2
NCBI Official Synonym Full Names	phospholipase C, eta 2
NCBI Official Symbol	PLCH2
NCBI Official Synonym Symbols	PLCL4; PLCeta2; PLC-eta2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2; PLC-L4; RP3-395M20.1; phospholipase C-eta2; phospholipase C-eta-2; phospholipase C-like 4; phospholipase C-like protein 4; phosphoinositide phospholipase C-eta-2; phosphoinositide phospholipase C-like 4; 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase eta-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2
UniProt Gene Name	PLCH2
UniProt Synonym Gene Names	KIAA0450; PLCL4; PLC-L4; Phospholipase C-like protein 4; PLC-eta2
UniProt Entry Name	PLCH2_HUMAN

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/human-elisa-kits/phospholipase-c-eta-2/180443>