

Human Phospholipase D3 ELISA Kit | PLD3 elisa kit

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CATALOG #
AAA192361

REACTIVITY
Human

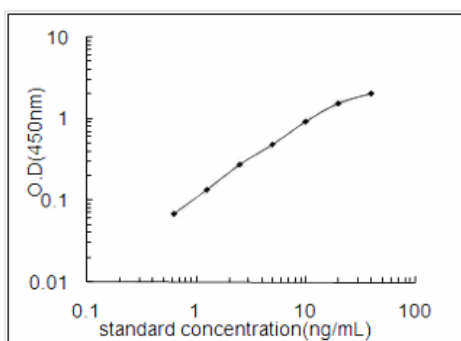
PRODUCT SYNONYMS

Phospholipase D3; Human Phospholipase D3 ELISA Kit; PLD3; PLD 3; Choline phosphatase 3; HindIII K4L homolog; Hu-K4; Phosphatidylcholine-hydrolyzing phospholipase D3; 3.1.4.4; PLD3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	490
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLD3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534684
NCBI GeneID	23646

NCBI Accession #	NP_001026866.1
NCBI GenBank Nucleotide #	NM_001031696.3
UniProt Accession #	Q8IV08 ; Q92853 ; Q9BW87
Molecular Weight	54,705 Da
NCBI Official Full Name	phospholipase D3
NCBI Official Synonym Full Names	phospholipase D family member 3
NCBI Official Symbol	PLD3
NCBI Official Synonym Symbols	AD19; HUK4; HU-K4
NCBI Protein Information	phospholipase D3
UniProt Protein Name	Phospholipase D3
UniProt Gene Name	PLD3
UniProt Synonym Gene Names	PLD 3
UniProt Entry Name	PLD3_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/pld3-human-elisa-kits/phospholipase-d3/192361>