

Mouse Phospholipase D3 ELISA Kit | Pld3 elisa kit

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CATALOG #
AAA192286

REACTIVITY
Mouse

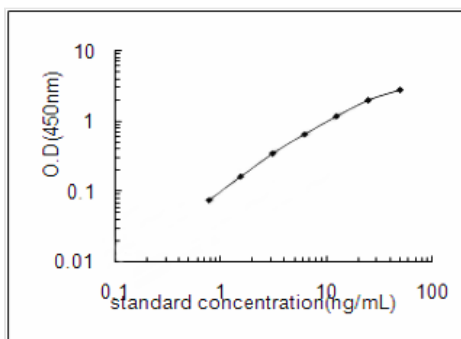
PRODUCT SYNONYMS

Phospholipase D3; Mouse Phospholipase D3 ELISA Kit; PLD 3; Choline phosphatase 3; Phosphatidylcholine-hydrolyzing phospholipase D3; Schwannoma-associated protein 9; SAM-9; Pld3; Sam9; 3.1.4.4; Pld3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	488
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.419 ng/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=8.0%
Recovery	87%
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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7242181
NCBI GeneID	18807
NCBI Accession #	NP_035246.1
NCBI GenBank Nucleotide #	NM_011116.2
UniProt Accession #	O35405; Q3U5M5
Molecular Weight	54,389 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	Sam-9
NCBI Protein Information	phospholipase D3
UniProt Protein Name	Phospholipase D3
UniProt Gene Name	Pld3
UniProt Synonym Gene Names	Sam9; PLD 3; SAM-9
UniProt Entry Name	PLD3_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/pld3-mouse-elisa-kits/phospholipase-d3/192286>