

Human Glycosylphosphatidylinositol Specific Phospholipase D1 (GPLD1) RTU ELISA Kit | GPLD1 rtu elisa kit

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CATALOG # AAA70986	REACTIVITY Human
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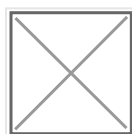
PRODUCT SYNONYMS

Glycosylphosphatidylinositol Specific Phospholipase D1 (GPLD1); Human Glycosylphosphatidylinositol Specific Phospholipase D1 (GPLD1) ELISA Kit; GPIPLD; GPIPLDM; PIGPLD; PIGPLD1; Glycoprotein phospholipase D; Glycosyl-phosphatidylinositol-specific phospholipase D; GPLD1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	840
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.34ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPLD1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GPLD1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GPLD1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GPLD1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of GPLD1 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 #	29171717
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NCBI GeneID	2822
NCBI Accession #	NP_001494.2
NCBI GenBank Nucleotide #	NM_001503.3
UniProt Accession #	P80108; Q15127; Q15128; Q2M2F2; Q5T3Y0; Q7Z6T8; Q8TCV0; Q8WW82; Q96ID6; Q9H167; Q9H4M1; Q9UJC9
Molecular Weight	19,865 Da
NCBI Official Full Name	phosphatidylinositol-glycan-specific phospholipase D
NCBI Official Synonym Full Names	glycosylphosphatidylinositol specific phospholipase D1
NCBI Official Symbol	GPLD1
NCBI Official Synonym Symbols	PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1
NCBI Protein Information	phosphatidylinositol-glycan-specific phospholipase D
UniProt Protein Name	Phosphatidylinositol-glycan-specific phospholipase D
UniProt Gene Name	GPLD1
UniProt Synonym Gene Names	PIGPLD1; PI-G PLD; GPI-PLD; GPI-specific phospholipase D

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/glycosylphosphatidylinositol-specific-phospholipase-d1-gpld1/70986>