

Human Phosphatidylglycerol ELISA Kit | PG elisa kit

Human Phosphatidylglycerol (PG) ELISA Kit

CATALOG #
AAA180799

REACTIVITY
Human

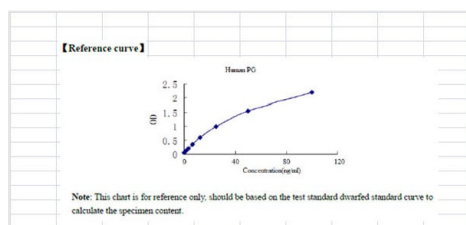
PRODUCT SYNONYMS

Phosphatidylglycerol; Human Phosphatidylglycerol (PG) ELISA Kit; PG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	321
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 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 PG 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 PG 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 #	6325050
NCBI GeneID	855895

NCBI Accession #	NP_015118.1
NCBI GenBank Nucleotide #	NM_001184020.1
Molecular Weight	37,070 Da
NCBI Official Full Name	phosphatidylglycerol phospholipase
NCBI Official Symbol	PGC1
NCBI Protein Information	phosphatidylglycerol phospholipase
UniProt Protein Name	Phosphatidylglycerol phospholipase C
UniProt Gene Name	PGC1
UniProt Entry Name	PGC1_YEAST

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://www.aaabiotech.com/pg-human-elisa-kits/phosphatidylglycerol/180799>