

Human phosphatidylglycerol (PG) ELISA Kit | PG elisa kit

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CATALOG #
AAA43866

REACTIVITY
Human

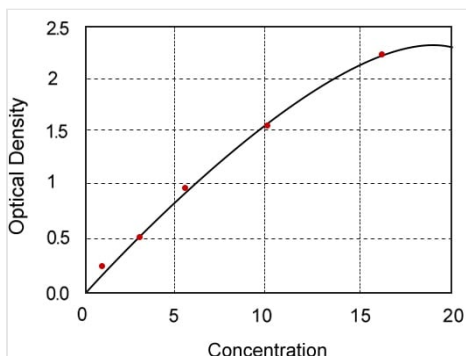
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 1500ng/ml
Sensitivity	2.38ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Phosphatidylglycerol (also known as PG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PG antibody. PG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PG Antibody is added and binds to PG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PG antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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-elisa-kits/phosphatidylglycerol-pg/43866>