

Human PG II ELISA Kit | PGII elisa kit

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CATALOG #
AAA282458

REACTIVITY
Human

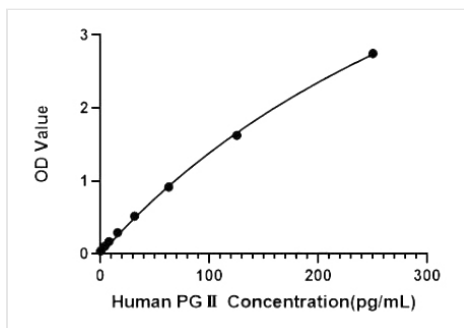
PRODUCT SYNONYMS

PG II; Human PG II ELISA Kit; PGII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PG II.
Assay Type	Quantitative Sandwich
Detection Range	3.9-250pg/mL
Sensitivity	< 0.816pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level PG II were tested 16 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level PG II were tested on 3 different plates, 16 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGII elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of PG II in human serum, plasma, cell culture supernatants and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human PG II has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PG II present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for PG II is added to the wells and binds to the combination of capture antibody PG II in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of PG II bound in the initial step. The color development is stopped and the absorbance is measured.
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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/pgii-human-elisa-kits/pg-ii/282458>