

Human PLA2G2D (Phospholipase A2, Group IID) ELISA Kit | PLA2G2D elisa kit

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CATALOG #
AAA270364

REACTIVITY
Human

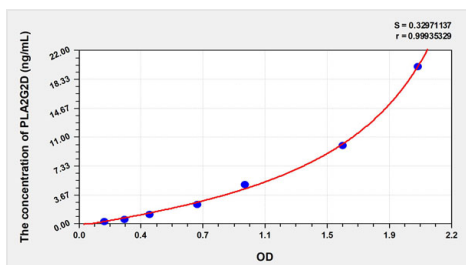
PRODUCT SYNONYMS

PLA2G2D (Phospholipase A2; Group IID); Human PLA2G2D (Phospholipase A2; Group IID) ELISA Kit; PLA2G2D; sPLA2S; s-PLA2; sPLA2; SPLASH; Secreted Phospholipase A2; Phosphatidylcholine 2-acylhydrolase 2D; Secretory-type PLA; stroma-associated homolog; PLA2G2D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Sandwich
Detection Range	0.32-20 ng/mL
Sensitivity	0.135 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLA2G2D elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Phospholipase A2, Group IID(PLA2G2D). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Phospholipase A2, Group IID(PLA2G2D). 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 Phospholipase A2, Group IID(PLA2G2D), 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 $\pm$ 10nm. The concentration of Phospholipase A2, Group IID(PLA2G2D) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PLA2G2D elisa kit

Enzyme & Kinase; Metabolic pathway; Hepatology

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/human-elisa-kits/pla2g2d-phospholipase-a2-group-iiid/270364>