

Human cytosolic lipoprotein-dependent phospholipase A2 (CPLA2) ELISA Kit | CPLA2 elisa kit

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CATALOG #

AAA44489

REACTIVITY

Human

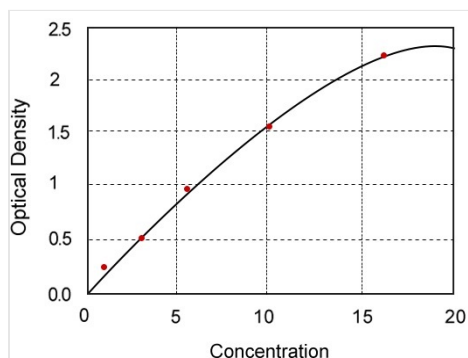
PRODUCT SYNONYMS

cytosolic lipoprotein-dependent phospholipase A2 (CPLA2); Human cytosolic lipoprotein-dependent phospholipase A2 (CPLA2) ELISA Kit; CPLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.26ng/L
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 CPLA2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytosolic Lipoprotein-dependent Phospholipase A2 (also known as CPLA2) 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 CPLA2 antibody. CPLA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CPLA2 Antibody is added and binds to CPLA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CPLA2 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 CPLA2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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://stage.aaabiotech.com/human-elisa-kits/cytosolic-lipoprotein-dependent-phospholipase-a2-cpla2/44489>