

cPLA2 elisa kit

cPLA2 (Phospho-Ser505) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319164

REACTIVITY
Human, Mouse, Rat

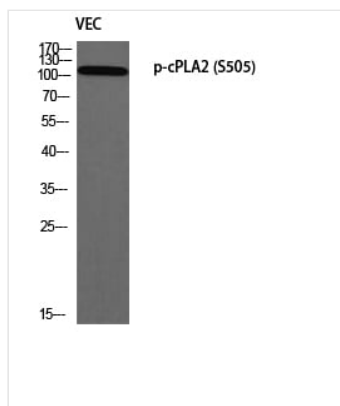
PRODUCT SYNONYMS

cPLA2; cPLA2 (Phospho-Ser505) Colorimetric Cell-Based ELISA Kit; cPLA2 (Phospho-Ser505) Cell-Based ELISA Kit; PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; Phospholipase A2 group IVA; cPLA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of VEC using p-cPLA2 (S505) antibody. Antibody was diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for cPLA2 elisa kit

The cPLA2 (Phospho-Ser505) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect cPLA2 (Phospho-Ser505) protein expression profile in cells. The kit can be used for measuring the relative amounts of cPLA2 (Phospho-Ser505) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on cPLA2 (Phospho-Ser505).

NCBI AND UNIPROT INFORMATION

NCBI GI #

[23943920](#)

NCBI GeneID	5321
NCBI Accession #	NP_077734.1
NCBI GenBank Nucleotide #	NM_024420.2
UniProt Accession #	P47712; Q29R80; B1AKG4
Molecular Weight	110kDa
NCBI Official Full Name	cytosolic phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group IVA (cytosolic, calcium-dependent)
NCBI Official Symbol	PLA2G4A
NCBI Official Synonym Symbols	PLA2G4; cPLA2-alpha
NCBI Protein Information	cytosolic phospholipase A2; cPLA2; lysophospholipase; phospholipase A2 group IVA; phosphatidylcholine 2-acylhydrolase; calcium-dependent phospholipid-binding protein
UniProt Protein Name	Cytosolic phospholipase A2
UniProt Gene Name	PLA2G4A
UniProt Synonym Gene Names	CPLA2; PLA2G4; cPLA2
UniProt Entry Name	PA24A_HUMAN

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-mouse-rat-elisa-kits/cpla2/319164>