

PLBL2/PLBD2 elisa kit

PLBL2/PLBD2 ELISA Kit, Chinese hamster

CATALOG #
AAA259158

REACTIVITY
Chinese Hamster

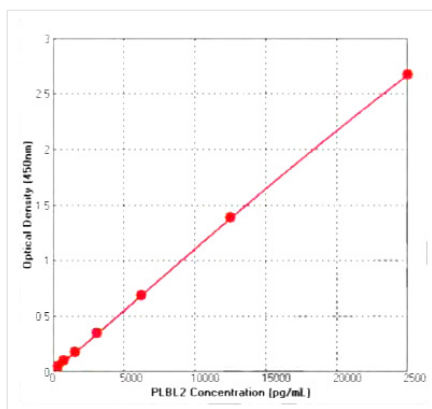
PRODUCT SYNONYMS

PLBL2/PLBD2; PLBL2/PLBD2 ELISA Kit; Chinese hamster; phospholipase B domain containing 2; PLBL2/PLBD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chinese Hamster
Specificity	Recognizes both recombinant Chinese Hamster (CHO) PLBL2/PLBD2
Assay Type	Sandwich
Samples	Cell culture supernates
Detection Range	390.63-25000pg/mL
Sensitivity	60 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) - Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-assay Precision (Precision between assays) - Three samples of known concentration were tested in three separate assays to assess inter-assay precision.
Preparation and Storage	Unopened Kit: Store at 2-8 degree C Opened/Reconstituted Reagents: Please refer to CoA

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLBL2/PLBD2 elisa kit	Principle of the Assay: The principle of this ELISA kit is based on the Sandwich Enzyme-Linked Immunosorbent Assay (ELISA). The 96-well strip plate is precoated with a monoclonal antibody specific for Chinese hamster PLBD2. Standards and Chinese hamster PLBD2 present in the sample is bound by the immobilized antibody. After washing, a horseradish peroxidase conjugated anti-Chinese hamster PLBD2 antibody is added, producing an antibody-antigen-antibody "sandwich complex". Following a wash to remove any unbound antibody-enzyme reagent, a TMB substrate solution is added to the wells and color develops in proportion to the amount of Chinese hamster PLBD2 bound in the initial step. The color development is stopped and the intensity of the color is measured at 450 nm. Intended Uses: The kit applies for the accurate quantitation of Chinese hamster PLBD2 from cell culture supernates. The use of this kit for natural samples need to be validated by the end user due to the complexity of natural targets and unpredictable interference.
References	Morgan CP. et al., 2004), Biochem J. 382 (2): 441-9. Kim W. et al., 2011, Mol Cell. 44 (2): 325-40. Havugimana PC. et al., 2012. Cell. 150 (5): 1068-81.

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/chinese-hamster-elisa-kits/plbl2-plbd2/259158>