

## Human Phospholipase D2 (PLD2) ELISA Kit | PLD2 elisa kit

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CATALOG #  
**AAA66107**

REACTIVITY  
**Human**

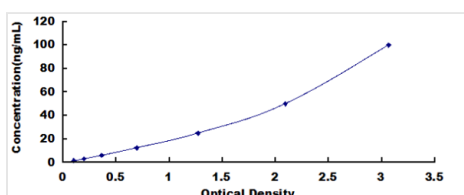
### PRODUCT SYNONYMS

Phospholipase D2 (PLD2); Human Phospholipase D2 (PLD2) ELISA Kit; PLD1C; Choline Phosphatase 2; Phosphatidylcholine-hydrolyzing phospholipase D2; PLD2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 922                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates and other biological fluids.                                                                                                                                                            |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 1.56-100ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.58ng/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 340805823                                              |
| NCBI GeneID                      | 5338                                                   |
| NCBI Accession #                 | NP_001230037.1                                         |
| NCBI GenBank Nucleotide #        | NM_001243108.1                                         |
| UniProt Accession #              | O14939; O43540; O43579; O43580; Q6PGR0; Q96BY3; I3L2C9 |
| Molecular Weight                 | 104,657 Da                                             |
| NCBI Official Full Name          | phospholipase D2 isoform PLD2B                         |
| NCBI Official Synonym Full Names | phospholipase D2                                       |

|                               |                  |
|-------------------------------|------------------|
| NCBI Official Symbol          | PLD2             |
| NCBI Official Synonym Symbols | PLD1C            |
| NCBI Protein Information      | phospholipase D2 |
| UniProt Protein Name          | Phospholipase D2 |
| UniProt Gene Name             | <b>PLD2</b>      |
| UniProt Synonym Gene Names    | PLD 2; hPLD2     |

**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/phospholipase-d2-pld2/66107>