

# Human Secretory phospholipase A2 receptor, PLA2R1 antibody ELISA Kit | PLA2R1 elisa kit

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|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA180289</b> | REACTIVITY<br><b>Human</b> |
|-------------------------------|----------------------------|

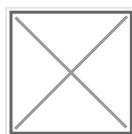
## PRODUCT SYNONYMS

Secretory phospholipase A2 receptor; PLA2R1 antibody; Human Secretory phospholipase A2 receptor; PLA2R1 antibody ELISA Kit; PLA2R1 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                |
| Specificity             | No cross-reaction with other factors.                                                                                |
| Samples                 | Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Mc Ab Concentration |
| Assay Type              | Sandwich                                                                                                             |
| Detection Range         | 1000 U/ml-15.6 U/ml                                                                                                  |
| Sensitivity             | 5 U/ml.                                                                                                              |
| Intra-assay Precision   | <= 8%                                                                                                                |
| Inter-assay Precision   | <= 12%                                                                                                               |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                  |

## IMAGES



Standard Curve (Sample)

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Related Product Information for<br>PLA2R1 elisa kit | Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antigen is Human MC Ab antigen. Samples and antigen are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated. |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 307548857      |
| NCBI GeneID      | 22925          |
| NCBI Accession # | NP_001182570.1 |

|                                  |                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001195641.1                                                                                                                                                                 |
| UniProt Accession #              | Q13018; Q13019; Q15095; Q53R45; Q53RR7; B2RTU9; D3DPB1                                                                                                                         |
| Molecular Weight                 | 152,805 Da                                                                                                                                                                     |
| NCBI Official Full Name          | secretory phospholipase A2 receptor isoform 3                                                                                                                                  |
| NCBI Official Synonym Full Names | phospholipase A2 receptor 1, 180kDa                                                                                                                                            |
| NCBI Official Symbol             | PLA2R1                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | PLA2R; PLA2-R; PLA2IR; CLEC13C; PLA2G1R                                                                                                                                        |
| NCBI Protein Information         | secretory phospholipase A2 receptor; M-type receptor; phospholipase A2 receptor 1, 180kD; C-type lectin domain family 13 member C; 180 kDa secretory phospholipase A2 receptor |
| UniProt Protein Name             | Secretory phospholipase A2 receptor                                                                                                                                            |
| UniProt Gene Name                | <b>PLA2R1</b>                                                                                                                                                                  |
| UniProt Synonym Gene Names       | CLEC13C; PLA2-R; PLA2R; Soluble PLA2-R; Soluble PLA2R                                                                                                                          |
| UniProt Entry Name               | PLA2R_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-elisa-kits/secretory-phospholipase-a2-receptor-pla2r1-antibody/180289>