

Human Phospholipid scramblase 4 ELISA Kit | PLSCR4 elisa kit

Human Phospholipid scramblase 4 (PLSCR4) ELISA Kit

CATALOG # AAA55706	REACTIVITY Human
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PRODUCT SYNONYMS

Phospholipid scramblase 4; Human Phospholipid scramblase 4 (PLSCR4) ELISA Kit; PLSCR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PLSCR4. No significant cross-reactivity or interference between Human PLSCR4 and analogues was observed.
Sequence Length	329
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/mL - 10 ng/mL
Sensitivity	0.1 ng/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. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for PLSCR4 elisa kit	Intended Uses: For the quantitative detection of Human Phospholipid scramblase 4 (PLSCR4) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate PLSCR4 in Human serum, plasma. An antibody specific for PLSCR4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PLSCR4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PLSCR4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PLSCR4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190194379
NCBI GeneID	57088
NCBI Accession #	NP_001121776.1
NCBI GenBank Nucleotide #	NM_001128304.1
UniProt Accession #	Q9NRQ2; Q2TTR3; Q658L3; Q6ZR73; Q7Z505; A8K2E9

Molecular Weight	24,797 Da
NCBI Official Full Name	phospholipid scramblase 4 isoform a
NCBI Official Synonym Full Names	phospholipid scramblase 4
NCBI Official Symbol	PLSCR4
NCBI Official Synonym Symbols	TRA1
NCBI Protein Information	phospholipid scramblase 4
UniProt Protein Name	Phospholipid scramblase 4
UniProt Gene Name	PLSCR4
UniProt Synonym Gene Names	PL scramblase 4

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/plscr4-human-elisa-kits/phospholipid-scramblase-4/55706>