

Human Phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 1 ELISA Kit | INPP5D elisa kit

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CATALOG # AAA100528	REACTIVITY Human
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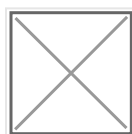
PRODUCT SYNONYMS

Phosphatidylinositol-3; 4; 5-trisphosphate 5-phosphatase 1; Human Phosphatidylinositol-3; 5-trisphosphate 5-phosphatase 1 ELISA Kit; INPP5D/MGC104855/MGC142140/MGC142142/SHIP/SHIP1/SIP-145/hp51CN/p150Ship (hp51CN)/Inositol polyphosphate-5-phosphatase of 145 kDa (SIP-145)/SH2 domain-containing inositol-5'-phosphatase 1 (SH2 domain-containing inositol phosphatase 1/SHIP-1)/Inositol polyphosphate-5-phosphatase of 145 kDa/inositol polyphosphate-5-phosphatase; MGC104855; INPP5D elisa kit

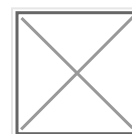
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1194
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INPP5D elisa kit	Principle of the Assay This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human INPP5D. During the reaction, Human INPP5D in the sample or standard competes with a fixed amount of biotin-labeled Human INPP5D for sites on a pre-coated Monoclonal antibody specific to Human INPP5D. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of Human INPP5D in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156120413
NCBI GeneID	507329

NCBI Accession #	NP_001095352.1
NCBI GenBank Nucleotide #	NM_001101882.2
NCBI Official Full Name	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1
NCBI Official Symbol	INPP5D
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1

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/inpp5d-human-elisa-kits/phosphatidylinositol-345-trisphosphate-5-phosphatase-1/100528>