

Human NPHS1 (Nephrin) ELISA Kit | NPHS1 elisa kit

NPHS1 (Nephrin) ELISA

CATALOG # AAA72583	REACTIVITY Human	APPLICATIONS ELISA
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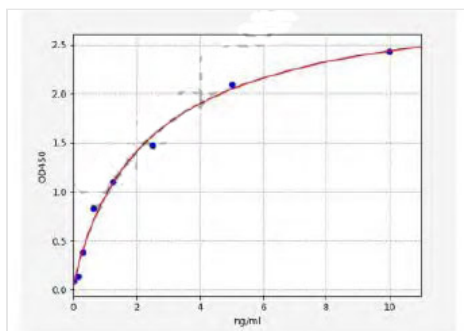
PRODUCT SYNONYMS

NPHS1 (Nephrin); NPHS1 (Nephrin) ELISA; NPHS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NPHS1. No significant cross-reactivity or interference between NPHS1 and analogues was observed.
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Sandwich
Detection Range	0.156 - 10 ng/ml
Sensitivity	0.094 pg/mL
Applicable Applications for NPHS1 elisa kit	ELISA
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPHS1 elisa kit	Intended Uses: The Human NPHS1(Nephrin) ELISA has been designed for the detection of Nephrin in serum, plasma, tissue homogenates and other biological fluids. For research use only, Principle of the Assay: This kit is based on a sandwich enzyme-linked immune-sorbent assay technology. Capture antibody is pre-coated onto 96-well plates. A biotin conjugated antibody is used for the detection antibody. The standards, test samples and biotin conjugated detection antibody are added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin is added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB is catalyzed by HRP to produce a blue color product that changes into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in the plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target analyte can be calculated.
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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/nphs1-nephrin/72583>