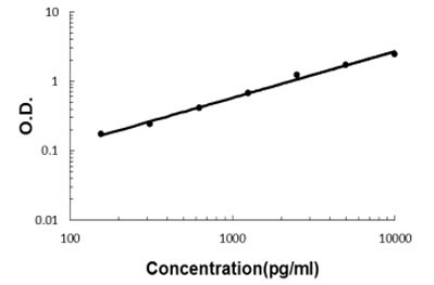
NPHS1 (Human) ELISA Kit

Catalog # KA5850 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	NPHS1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human NPHS1 in cell culture supernates, serum and plasma (heparin, EDTA or citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA or citrate).
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — NPHS1

Entrez GeneID	4868
Protein Accession#	O60500
Gene Name	NPHS1
Gene Alias	CNF, NPHN
Gene Description	nephrosis 1, congenital, Finnish type (nephrin)
Omim ID	256300 602716
Gene Ontology	Hyperlink
Gene Summary	Nephrin is a kidney glomerular filtration barrier protein that is an essential component of the interp odocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital ne phrotic syndrome (NPHS1; MIM 256300).[supplied by OMIM
Other Designations	nephrin|renal glomerulus-specific cell adhesion receptor

Disease

- Cardiovascular Diseases
- Chronic Disease
- Diabetes
- Diabetes Mellitus
- Diabetic Nephropathies
- Disease Progression
- Edema
- Genetic Predisposition to Disease

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- Glomerulonephritis
- Hematuria
- Hyperparathyroidism
- Hypertension
- Kidney Diseases
- Kidney Failure
- Nephrosis
- Nephrotic Syndrome
- Proteinuria

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