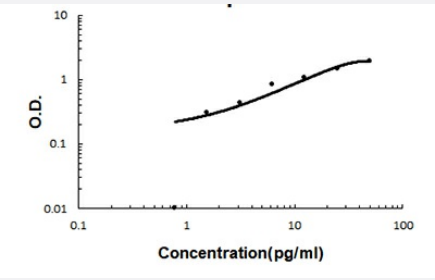
SERPIND1 (Human) ELISA Kit

Catalog # KA5817 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	SERPIND1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human SERPIND1.
Suitable Sample	Cell Culture Supernates, Plasma (EDTA, Citrate), Serum and Urine.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/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 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — SERPIND1

Entrez GeneID	3053
Protein Accession#	P05546
Gene Name	SERPIND1
Gene Alias	D22S673, HC2, HCF2, HCII, HLS2, LS2
Gene Description	serpin peptidase inhibitor, clade D (heparin cofactor), member 1
Omim ID	142360
Gene Ontology	Hyperlink
Gene Summary	The product encoded by this gene is a serine proteinase inhibitor which rapidly inhibits thrombin in the presence of dermatan sulfate or heparin. The gene contains five exons and four introns. This protein shares homology with antithrombin III and other members of the alpha 1-antitrypsin superfamily. Mutations in this gene are associated with heparin cofactor II deficiency. [provided by RefSeq
Other Designations	heparin cofactor II|leuserpin 2|serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1

Pathway

- Complement and coagulation cascades

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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