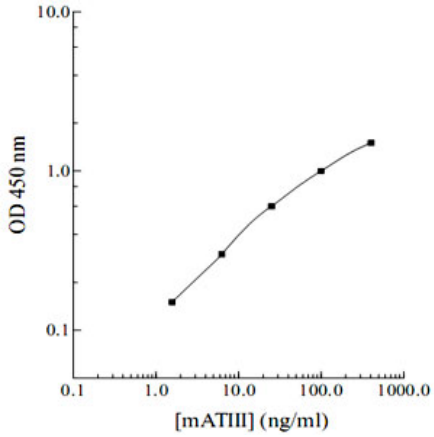
Serpinc1 (Mouse) ELISA Kit

Catalog # KA0490 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	Serpinc1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Serpinc1.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum
Sample Volume	50 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	4.80%
Inter-Assay	7.20%
Spiking Recovery	100.00%
Calibration Range	1.56 to 400 ng/mL
Reactivity	Mouse

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Regulation 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 unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — Serpinc1

Entrez GeneID	11905
Gene Name	Serpinc1
Gene Alias	AI114908, ATIII, At-3, At3
Gene Description	serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1
Gene Ontology	Hyperlink
Gene Summary	clade C (antithrombin)
Other Designations	anti-thrombin 3|antithrombin|serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1

Publication Reference

- Coagulation and fibrinolysis parameters in type 2 diabetic patients with and without diabetic vascular complications.

  Erem C, Hacihasanoglu A, Celik S, Ovali E, Ersoz HO, Ukinc K, Deger O, Telatar M.

  Medical Principles and Practice 2005 Jan; 14(1):22.

- Antithrombin III inhibits nuclear factor kappaB activation in human monocytes and vascular endothelial cells.

  Oelschlager C, Romisch J, Staubitz A, Stauss H, Leithauser B, Tillmanns H, Holschermann H.

  Blood 2002 Jun; 99(11):4015.

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- [Are there certified indications for the use of antithrombin III in intensive care].

  Kulka PJ, Tryba M, Lange S.

  Anasthesiologie, Intensivmedizin, Notfallmedizin, Schmerztherapie : AINS 2001 Mar; 36(3):143.

  Application: Quant, Human, Serum, Plasma

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