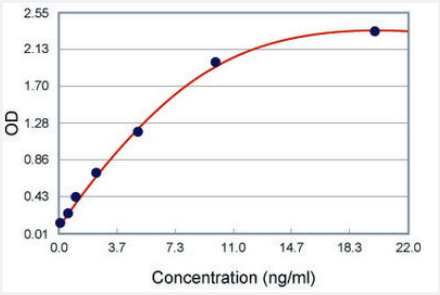
Cst3 (Mouse) ELISA Kit

Catalog # KA1060 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	Mouse Cst3 ELISA kit is a sandwich enzyme immunoassay for the quantitative measurement of mou se Cst3.
Suitable Sample	Cell Culture Supernatant, Plasma (EDTA, Heparin), Serum and Urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	312 to 20000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — Cst3

Entrez GeneID	13010
Gene Name	Cst3
Gene Alias	CysC
Gene Description	cystatin C
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000016736|cystatin 3

Publication Reference

- Swiprosin-1 Promotes Mitochondria-Dependent Apoptosis of Glomerular Podocytes via P38 MAPK Pathway in Early-Stage Diabetic Nephropathy.

  Wang RM, Wang ZB, Wang Y, Liu WY, Li Y, Tong LC, Zhang S, Su DF, Cao YB, Li L, Zhang LC.

  Cellular Physiology and Biochemistry 2018 Feb; 45:899.

  Application: ELISA, Mouse, Serum

- LY333531, a PKCβ inhibitor, attenuates glomerular endothelial cell apoptosis in the early stage of mouse diabetic nephropathy via down-regulating swiprosin-1.

  Wang ZB, Zhang S, Li Y, Wang RM, Tong LC, Wang Y, Liu WY, Su DF, Tu Y, Zhang LC, Li L.

  Amino Acids 2017 Apr; 38(7):1009.

  Application: Quant, Mouse, Mouse serum

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