Rat HCII (Heparin Cofactor II) ELISA Kit | HCII elisa kit

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CATALOG #	REACTIVITY
AAA278339	**Rat**

PRODUCT SYNONYMS

HCII (Heparin Cofactor II); Rat HCII (Heparin Cofactor II) ELISA Kit; SERPIND1; HC2; HCF2; HC II; HLS2; LS2; Serpin D1; Serpin Peptidase Inhibitor Clade D Member 1; Protease inhibitor leuserpin-2; HCII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Plasma
Detection Range	0.32-20ng/mL
Sensitivity	0.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HCII elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat HCII. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HCII. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat HCII, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat HCII in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for HCII elisa kit	Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13242285
NCBI GeneID	79224
NCBI Accession #	NP_077358.1
NCBI GenBank Nucleotide #	NM_024382.1
UniProt Accession #	Q64268; Q5BKA6

Molecular Weight	54,552 Da
NCBI Official Full Name	heparin cofactor 2
NCBI Official Synonym Full Names	serpin family D member 1
NCBI Official Symbol	Serpind1
NCBI Official Synonym Symbols	rls2var1
NCBI Protein Information	heparin cofactor 2
UniProt Protein Name	Heparin cofactor 2
UniProt Gene Name	**Serpind1**
UniProt Synonym Gene Names	Hcf2; HC-II

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/rat-elisa-kits/hcii-heparin-cofactor-ii/278339