

Human Heparin Cofactor II (HCII) RTU ELISA Kit | HCII rtu elisa kit

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CATALOG #
AAA71106

REACTIVITY
Human

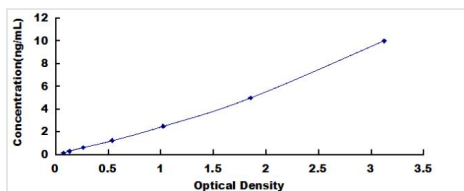
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	499
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.156-10ng/mL
Sensitivity	0.067ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HCII rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HCII. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of HCII in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858566
NCBI GeneID	3053
NCBI Accession #	NP_000176.2
NCBI GenBank Nucleotide #	NM_000185.3
UniProt Accession #	P05546; Q6IBZ5; B2RAI1; D3DX34
Molecular Weight	57,071 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	HC2; LS2; HCF2; HCII; HLS2; THPH10; D22S673
NCBI Protein Information	heparin cofactor 2
UniProt Protein Name	Heparin cofactor 2
UniProt Gene Name	SERPIND1
UniProt Synonym Gene Names	HCF2; HC-II; HLS2

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/human-rtu-elisa-kits/heparin-cofactor-ii-hcii/71106>