

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

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CATALOG #
AAA278179

REACTIVITY
Human

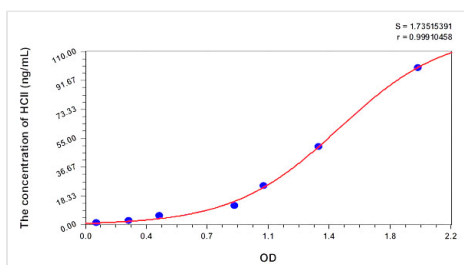
PRODUCT SYNONYMS

HCII (Heparin Cofactor II); Human 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	Human
Assay Type	Sandwich
Samples	Plasma
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/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 Human HCII. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human 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 #	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 peptidase inhibitor, clade D (heparin cofactor), member 1
NCBI Official Symbol	SERPIND1
NCBI Official Synonym Symbols	HC2; LS2; HCF2; HCII; HLS2; THPH10; D22S673
NCBI Protein Information	heparin cofactor 2; serpin D1; leuserpin 2; protease inhibitor leuserpin-2; serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1
UniProt Protein Name	Heparin cofactor 2
UniProt Gene Name	SERPIND1
UniProt Synonym Gene Names	HCF2; HC-II; HLS2
UniProt Entry Name	HEP2_HUMAN

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://www.aaabiotech.com/human-elisa-kits/hcii-heparin-cofactor-ii/278179>