

Human heparin cofactor II, HCII ELISA Kit | HCII elisa kit

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CATALOG #
AAA42849

REACTIVITY
Human

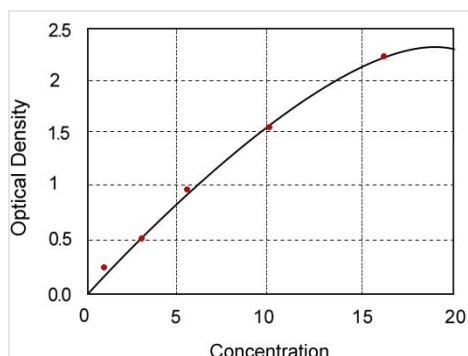
PRODUCT SYNONYMS

heparin cofactor II; HCII; Human heparin cofactor II; HCII ELISA Kit; HCII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	499
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.051ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HCII elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heparin Cofactor ? (also known as HC?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HC? antibody. HC? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HC? Antibody is added and binds to HC? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HC? antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HC?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	183908
NCBI GeneID	3053
UniProt Accession #	P05546; Q6IBZ5; B2RAI1; D3DX34
Molecular Weight	57,071 Da
NCBI Official Full Name	heparin cofactor II
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-elisa-kits/heparin-cofactor-ii-hcii/42849>