

Human C1INH ELISA Kit | C1INH elisa kit

Human C1INH (Complement 1 Inhibitor) ELISA Kit

CATALOG #
AAA163961

REACTIVITY
Human

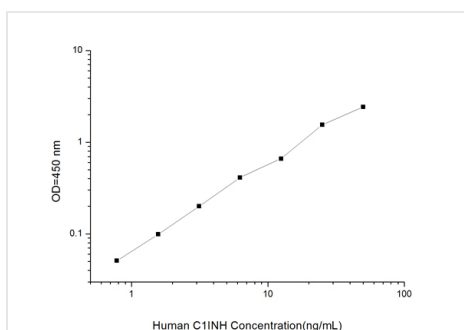
PRODUCT SYNONYMS

C1INH; Human C1INH (Complement 1 Inhibitor) ELISA Kit; C1INH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human C1INH. No significant cross-reactivity or interference between Human C1INH and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human C1INH and all the analogues, therefore, cross reaction may still exist.
Sequence Length	596
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1INH elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of C1INH in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human C1INH. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human C1INH and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human C1INH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human C1INH. You can calculate the concentration of Human C1INH in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	525345136
NCBI GeneID	100628562
NCBI Accession #	NP_001266487.1
NCBI GenBank Nucleotide #	NM_001279558.1
NCBI Official Full Name	C1 inhibitor
NCBI Official Symbol	c1inh
NCBI Protein Information	C1 inhibitor

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/c1inh/163961>