

Human CENPH ELISA Kit | CENPH elisa kit

Human CENPH (Centromere Protein H) ELISA Kit

CATALOG #
AAA163616

REACTIVITY
Human

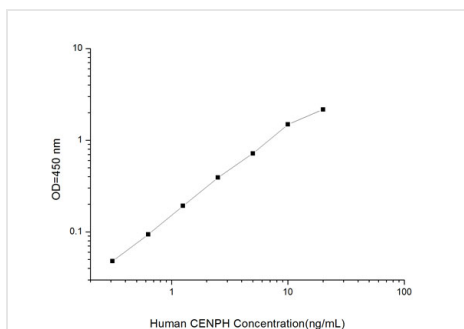
PRODUCT SYNONYMS

CENPH; Human CENPH (Centromere Protein H) ELISA Kit; CENPH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CENPH. No significant cross-reactivity or interference between Human CENPH and analogues was observed.
Sequence Length	247
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CENPH elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCENPHconcentrations in 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 CENPH. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CENPHand 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 CENPH, 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 CENPH. You can calculate the concentration of CENPHin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12597655
NCBI GeneID	64946
NCBI Accession #	NP_075060.1
NCBI GenBank Nucleotide #	NM_022909.3
UniProt Accession #	Q9H3R5; A8K3Y1
Molecular Weight	28,481 Da
NCBI Official Full Name	centromere protein H
NCBI Official Synonym Full Names	centromere protein H
NCBI Official Symbol	CENPH
NCBI Protein Information	centromere protein H; CENP-H; CENPH; interphase centromere complex protein 35; kinetochore protein CENP-H
UniProt Protein Name	Centromere protein H
UniProt Gene Name	CENPH
UniProt Synonym Gene Names	CENP-H
UniProt Entry Name	CENPH_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://stage.aaabiotech.com/human-elisa-kits/cenph/163616>