

Human CHD5 ELISA Kit | CHD5 elisa kit

Human CHD5 (Chromodomain Helicase DNA Binding Protein 5) ELISA Kit

CATALOG #
AAA163865

REACTIVITY
Human

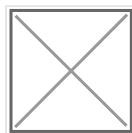
PRODUCT SYNONYMS

CHD5; Human CHD5 (Chromodomain Helicase DNA Binding Protein 5) ELISA Kit; CHD5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CHD5. No significant cross-reactivity or interference between Human CHD5 and analogues was observed.
Sequence Length	1954
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	18.75-1200pg/mL
Sensitivity	Min: 11.25pg/mL; Max: 1200pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHD5 elisa kit

Intended Uses: This ELISA kit applies to the invitro quantitative determination of Human CHD5 concentrations 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 CHD5. 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 CHD5 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 CHD5, 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 CHD5. You can calculate the concentration of CHD5 in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

24308089

NCBI GeneID	26038
NCBI Accession #	NP_056372.1
NCBI GenBank Nucleotide #	NM_015557.2
UniProt Accession #	Q8TDI0 ; O75032 ; Q5TG89 ; Q7LGH2 ; Q9UFR9
Molecular Weight	223,050 Da
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 5
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 5
NCBI Official Symbol	CHD5
NCBI Official Synonym Symbols	CHD-5
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 5; ATP-dependent helicase CHD5
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 5
UniProt Gene Name	CHD5
UniProt Synonym Gene Names	CHD-5
UniProt Entry Name	CHD5_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/chd5/163865>