

Human CHAc ELISA Kit | CHAc elisa kit

Human CHAc (Choline acetylase) ELISA Kit

CATALOG #
AAA164656

REACTIVITY
Human

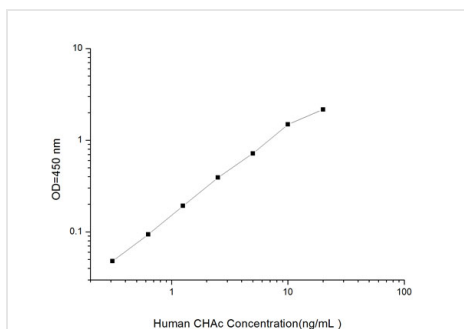
PRODUCT SYNONYMS

CHAc; Human CHAc (Choline acetylase) ELISA Kit; CHAc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CHAc. No significant cross-reactivity or interference between Human CHAc 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 CHAc elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCHAcconcentrations 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 CHAc. 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 CHAcand 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 CHAc, 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 CHAc.You can calculate the concentration of CHAcin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291152232
Molecular Weight	27,707 Da
NCBI Official Full Name	ChaC
UniProt Protein Name	ChaC
UniProt Gene Name	chaC
UniProt Entry Name	D4GCZ3_PANAM

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/chac/164656>