

Human Homocysteic acid, Hcy ELISA Kit | Hcy elisa kit

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CATALOG #
AAA80083

REACTIVITY
Human

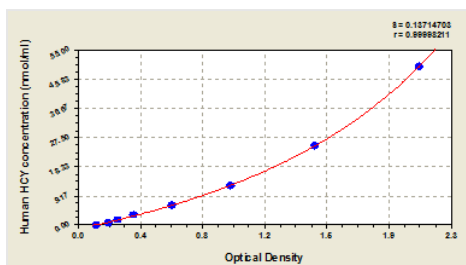
PRODUCT SYNONYMS

Homocysteic acid; Hcy; Human Homocysteic acid; Hcy ELISA Kit; Hcy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	163
Samples	Serum, plasma, tissue homogenates, urine
Detection Range	0.78 nmol/ml-50 nmol/ml
Sensitivity	0.195 nmol/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hcy elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Hcy. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for Hcy and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain Hcy, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Hcy in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

729692

UniProt Accession #	P39442; Q9UWL3
Molecular Weight	17,222 Da
NCBI Official Full Name	Halocyanin
UniProt Protein Name	Halocyanin
UniProt Gene Name	hcy
UniProt Entry Name	HCY_NATPH

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/homocysteic-acid-hcy/80083>