

Human Adenosylhomocysteinase ELISA Kit | AHCY elisa kit

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CATALOG #
AAA194916

REACTIVITY
Human

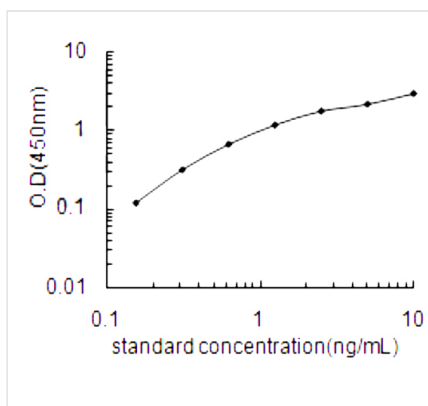
PRODUCT SYNONYMS

Adenosylhomocysteinase; Human Adenosylhomocysteinase ELISA Kit; AdoHcyase; S-adenosyl-L-homocysteine hydrolase; AHCY; SAHH; 3.3.1.1; AHCY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Adenosylhomocysteinase,AdoHcyase
Sequence Length	432
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.056 ng/mL
Intra-assay Precision	<=4.8%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AHCY elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9951915
NCBI GeneID	191
NCBI Accession #	NP_000678.1
NCBI GenBank Nucleotide #	NM_000687.2
UniProt Accession #	P23526; Q96A36; A8K307; B3KUN3; E1P5P2; F5H737
Molecular Weight	44,659 Da
NCBI Official Full Name	adenosylhomocysteinase isoform 1
NCBI Official Synonym Full Names	adenosylhomocysteinase
NCBI Official Symbol	AHCY
NCBI Official Synonym Symbols	SAHH; adoHcyase
NCBI Protein Information	adenosylhomocysteinase
UniProt Protein Name	Adenosylhomocysteinase
UniProt Gene Name	AHCY
UniProt Synonym Gene Names	SAHH; AdoHcyase
UniProt Entry Name	SAHH_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/ahcy-human-elisa-kits/adenosylhomocysteinase/194916>