

Rat Adenosylhomocysteinase ELISA Kit | Ahcy elisa kit

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CATALOG #
AAA194668

REACTIVITY
Rat

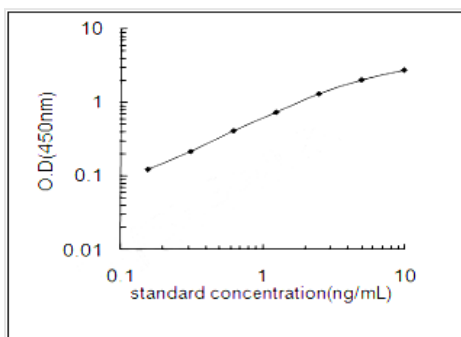
PRODUCT SYNONYMS

Adenosylhomocysteinase; Rat Adenosylhomocysteinase ELISA Kit; AdoHcyase; S-adenosyl-L-homocysteine hydrolase; Ahcy; 3.3.1.1; Ahcy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	432
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.089 ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=7.4%
Recovery	88%
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	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8392878
NCBI GeneID	29443
NCBI Accession #	NP_058897.1
NCBI GenBank Nucleotide #	NM_017201.1
UniProt Accession #	P10760
Molecular Weight	47,538 Da
NCBI Official Full Name	adenosylhomocysteinase
NCBI Official Synonym Full Names	adenosylhomocysteinase
NCBI Official Symbol	Ahcy
NCBI Protein Information	adenosylhomocysteinase
UniProt Protein Name	Adenosylhomocysteinase
UniProt Gene Name	Ahcy
UniProt Synonym Gene Names	AdoHcyase
UniProt Entry Name	SAHH_RAT

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.