

Mouse acetyl-CoA ELISA Kit

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CATALOG #
AAA15461

REACTIVITY
Mouse

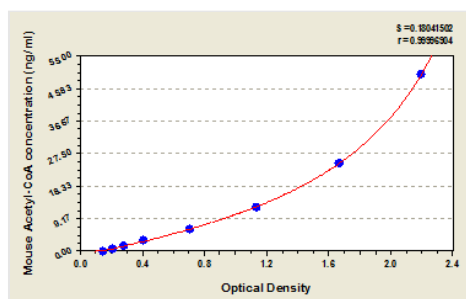
PRODUCT SYNONYMS

acetyl-CoA; mouse acetyl-CoA ELISA Kit; acetyl-CoA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse acetyl-CoA. No significant cross-reactivity or interference between mouse acetyl-CoA and analogues was observed.
Sequence Length	110
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 acetyl-CoA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for acetyl-CoA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any acetyl-CoA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for acetyl-CoA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of acetyl-CoA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4894517
UniProt Accession #	Q9UAR5
Molecular Weight	12,156 Da
NCBI Official Full Name	acetyl coA, partial
UniProt Protein Name	Acetyl coA
UniProt Entry Name	Q9UAR5_CRYPV

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/mouse-elisa-kits/acetyl-coa/15461>