

Acetaldehyde Assay Kit

Acetaldehyde Colorimetric Assay Kit

CATALOG #
AAA179670

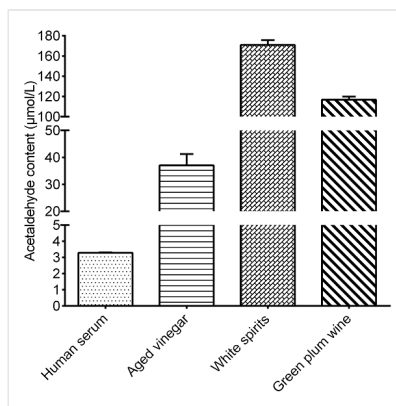
PRODUCT SYNONYMS

Acetaldehyde; Acetaldehyde Colorimetric Assay Kit; Acetaldehyde assay kit

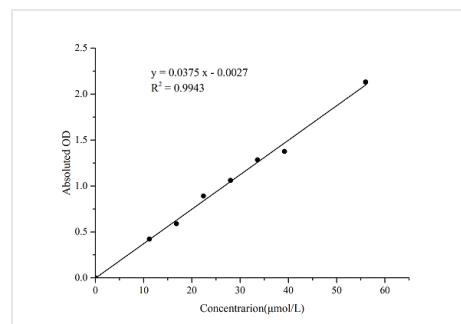
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Wine
Detection Range	2.80-56.00umol/L
Sensitivity	2.80umol/L
Precision	Intra-assay CV: 2.0-2.1% Inter-assay CV: 2.7-4.0%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Acetaldehyde assay kit

Acetaldehyde is the main aldehyde compound in fermented food such as beer and wine, and has pungent odor. At present, acetaldehyde can be used as a food additive in yogurt, juice, candy, and alcoholic beverages, and it is generally believed that acetaldehyde ingestion from normal drinking in daily life will not cause cancer. However, more and more recent studies have found that acetaldehyde produced in the human body through the pathway of ethanol metabolism will increase the probability of human cancer.

The detection principle of this kit is: The enzyme catalyzes acetaldehyde to product an orange-red substance with the chromogenic agent. The maximum absorption of the substance is at 450nm, and the content of acetaldehyde in the sample can be calculated by measuring the OD value at 450nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/assay-kits/acetaldehyde/179670>