

Aldehyde Dehydrogenase (ALDH) Fluorometric Assay Kit | ALDH assay kit

Aldehyde Dehydrogenase (ALDH) Fluorometric Activity Assay Kit

CATALOG #
AAA178093

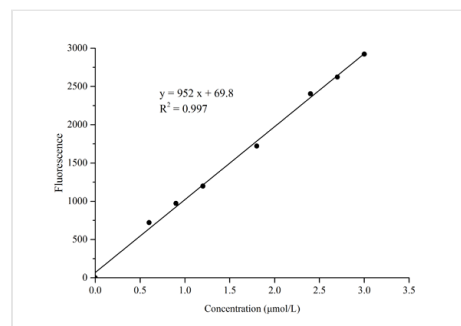
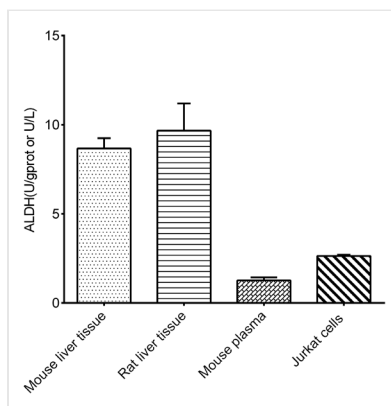
PRODUCT SYNONYMS

Aldehyde Dehydrogenase (ALDH) Fluorometric; Aldehyde Dehydrogenase (ALDH) Fluorometric Activity Assay Kit; ALDH assay kit

PRODUCT SPECIFICATIONS

Samples	Serum (plasma), animal tissue and cell samples
Detection Range	0.06-3umol/L
Sensitivity	0.06umol/L
Intra-assay Precision	4
Inter-assay Precision	8.4
Preparation and Storage	Store at -20 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for ALDH assay kit

Principle of the Assay: The detection principle of this kit is that the substrate under the action of aldehyde dehydrogenase transforms NAD⁺ into NADH, NADH reacts with the fluorescent probe to form fluorescent substance under the action of enzymes. The activity of ALDH can be calculated by measuring the fluorescence intensity at the excitation wavelength of 535 nm and the emission wavelength of 587 nm.

Product Categories/Family for ALDH assay kit

Metabolism assay kit; Liver biomarkers

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.