

Aldehyde Dehydrogenase (ALDH) Assay Kit | ALDH assay kit

Aldehyde Dehydrogenase (ALDH) Activity Assay Kit

CATALOG #
AAA178100

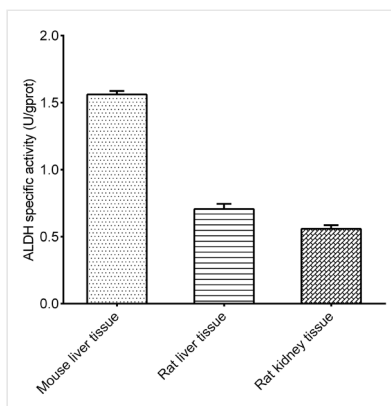
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Samples	Serum (plasma) and animal tissue samples
Detection Range	0.01-10.0U/L
Sensitivity	0.01U/L
Intra-assay Precision	3
Inter-assay Precision	7.3
Preparation and Storage	Store at -20 degree C

IMAGES



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, which under the action of electron coupling agent, transfer electrons to WST-8 to produce the yellow product. The activity of ADH can be calculated by measuring the change of absorbance value at 450 nm.
Product Categories/Family for ALDH assay kit	Metabolism assay kit; Enzymes; 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.