

Ethanol Detection Kit

Micro Ethanol Content Detection Kit

CATALOG #
AAA332706

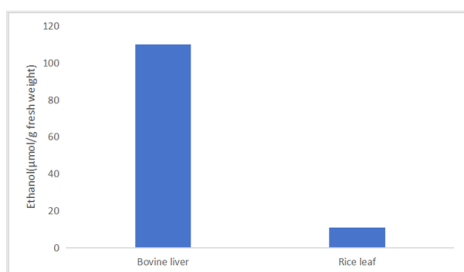
PRODUCT SYNONYMS

Ethanol; Micro Ethanol Content Detection Kit; Ethanol detection kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, bacteria and cells, serum (plasma), or other fluids.
Kit Components	Reagent I Reagent II Reagent III Reagent IV Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Ethanol detection kit	Alcohol is the general name of alcoholic (ethanol) beverages, ethanol is the main component of alcohol, is one of the important indicators to measure the quality of wine. Ethanol can be used to manufacture acetic acid, beverages, flavors, dyes, fuels, etc. In medical treatment, ethanol with a volume fraction of 70% to 75% is commonly used as a disinfectant. Ethanol is widely used in chemical industry, medical care, food industry, agricultural production and other fields. Micro Ethanol Content Detection Kit can detect biological samples such as Animal and Plant Tissues, Cells, Bacteria, Serum or Plasma. In this kit, ethanol is oxidized and dehydrogenated to produce acetaldehyde under the catalysis of ethanol dehydrogenase, while NAD is reduced to NADH, which makes WST-8 orange color under the action of 1-mPMS. Ethanol content can be measured by the change of absorbance value at 450 nm.
Product Categories/Family for Ethanol detection kit	Cell analysis ; Cell metabolism detection kit

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/detection-kits/ethanol/332706>