

General Ethanol Assay Kit

Ethanol Microplate Assay Kit

CATALOG # AAA264796	REACTIVITY General	APPLICATIONS Functional Assay
-------------------------------	------------------------------	---

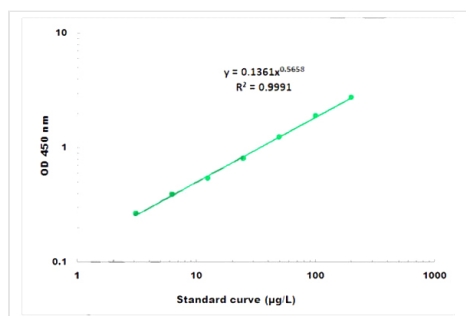
PRODUCT SYNONYMS

Ethanol; Ethanol Microplate Assay Kit; Ethanol assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Urine, Serum, Plasma, Saliva and Other biological fluids Samples
Detection Range	2 ug/L - 200 ug/L
Applicable Applications for Ethanol assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ethanol assay kit

Background: Alcoholic drinks are among the daily consumed beverages. Studies have shown heavy alcohol consumption may lead to various forms of liver diseases and to increased mortality rates. Quantitative determination of alcohol (ethanol, C₂H₅OH) has applications in basic research, drug discovery, clinic studies and in the alcoholic industry. Ethanol Microplate Assay Kit is based on alcohol dehydrogenase catalyzed oxidation of ethanol, in which the formed NADH is coupled to the formazan chromogen. The intensity of the product color, measured at 450 nm, is proportionate to the ethanol concentration in the sample.

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.