



## Alcohol Dehydrogenase Activity Assay kit

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Alcohol Dehydrogenase is a key enzyme in the metabolism of short-chain alcohols in organisms. It catalyzes the reversible conversion of ethanol and acetaldehyde, and plays an important role in many physiological processes. The substance ADH is mainly produced in the liver, and liver damage causes ADH to be released into the serum. The level of serum ADH activity reflects whether liver function is abnormal.

ADH catalyzes NADH reduction of acetaldehyde to produce ethanol and NAD<sup>+</sup>, NADH has an absorption peak at 340nm, but NAD<sup>+</sup> does not; measure the absorbance at 340nm.

Catalog No.	250108
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs