Alcohol Dehydrogenase Activity Assay

A plate based colorimetric assay to quantifying Alcohol Dehydrogenase (ADH) activity in a variety of sample types with a lower limit of detection in the low microunit range.

Alcohol dehydrogenase plays a small metabolic role in humans but is a much more important contributor to the health and survivability of microorganisms such as yeast and bacteria. In humans ADH resides primarily in the liver where it detoxifies ethanol. Its role in microorganisms is more interesting as it is involved in anaerobic energy production, adaptability to toxic environments bioremediation. ADH generates NADH in the process of oxidizing alcohol, an important intermediate in energy production. AkrivisBio's Alcohol Dehydrogenase Assay provides a simple, sensitive means of quantifying ADH activity in a variety of sample types with a lower limit of detection in the low microunit range.

Ordering Information

Order Online »

AKR-MA-0162	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection
Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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