Lipase Activity Assay I

A plate based colorimetric/fluorometric assay to measure lipase activity in a variety of biological samples.

Lipases play a pivotal role in the digestion, absorption, and metabolism of dietary fats in organisms. In the human digestive system, lipases break down triglycerides into fatty acids and glycerol, enabling efficient nutrient absorption in the intestine. Lipase is a key regulator of energy balance. By releasing fatty acids from adipose tissue during periods of energy demand, lipases enable the body to access stored energy reserves. This is particularly crucial during fasting or physical activity when glucose availability is limited. Lipase activity influences lipid-related disorders such as obesity, diabetes, and cardiovascular diseases. Dysregulation of lipase function can lead to abnormal lipid profiles and contribute to the development of these conditions. AkrivisBio's Lipase Activity Assay I is a simple sensitive way to measure lipase activity in a variety of biological samples.

Ordering Information

Order Online »

AKR-MA-0149	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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