LDH Activity Assay

A plate based colorimetric/fluorometric assay to quantify Alanine aminotransferase activity in a variety of biological samples with a detection limit below 10 mU per well.

Lactate Dehydrogenase (LDH) is an enzyme found in various tissues and is involved in the conversion of lactate to pyruvate and vice versa. LDH is commonly used to assess cell viability, disease progression etc. in clinical and research settings. AkrivisBio's LDH Activity Assay is a simple, and sensitive assay to measure LDH activity in a wide variety of samples with a sensitivity to accurately quantify as little as 0.02 mU of LDH activity. In this assay, L-lactate is converted to pyruvate in the presence of LDH with the formation of NADH. NADH then reduces WST, a readily reducible nearly colorless tetrazolium to a highly colored formazan measured at OD 450 nm.

Ordering Information

Order Online »

AKR-MA-0117	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.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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