# LDH Based Cell Cytotoxicity Assay

## For the detection of LDH released from damaged cells.

Cell death or cytotoxicity is classically evaluated by assessing the degree of plasma membrane damage. Lactate dehydrogenase (LDH) is an intracellular enzyme that is released into the extracellular medium upon cellular damage or lysis, making it a useful indicator of cytotoxic effects. AkrivisBio's LDH Cytotoxicity Assay Kit is used to assess cell membrane integrity and measure cell death or cytotoxicity. The assay utilizes WST, a tetrazolium detection reagent to give a fast, highly sensitive measure of LDH release from damaged cells. The intensity of color correlates directly with the number of damaged cells.

## Ordering Information

Order Online »

| | |
|---|---|
| **AKR-CPT-0101** | 500Reactions |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | +4°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

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|---|---|
| **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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