

## Datasheet for ABIN2536343 **MDH1 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	MDH1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	78.12 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.12 pg/mL
Application:	ELISA

### Product Details

Purpose:	Human MDH1 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Malate Dehydrogenase 1 (MDH1) No significant cross-reactivity or interference between Malate Dehydrogenase 1 (MDH1) and analogues was observed.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Malate Dehydrogenase 1 (MDH1)
Sensitivity:	< 27 pg/mL

## Target Details

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Target:	MDH1
Alternative Name:	Malate Dehydrogenase 1 (MDH1) ( <a href="#">MDH1 Products</a> )

## Application Details

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Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months