

## Datasheet for ABIN2946961 **ALDH4A1 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: ALDH4A1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

### Product Details

Purpose: Human Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial ELISA Kit is an ELISA kit against Human Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial (ALDH4A1).

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Characteristics: Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial

### Target Details

Target: ALDH4A1

Alternative Name: delta-1-Pyrroline-5-Carboxylate Dehydrogenase, Mitochondrial ([ALDH4A1 Products](#))

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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**Application Notes:**                      **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.

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

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**Plate:**    Pre-coated

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**Restrictions:**                                      For Research Use only

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## Handling

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**Storage:**    4 °C/-20 °C

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**Storage Comment:**                                      Upon receipt, store the kit according to the storage instruction in the kit's manual.

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**Expiry Date:**    6 months

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