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Datasheet for ABIN1129387 **ALDH4A1 ELISA Kit**

Overview

Quantity: 96 tests

Target: ALDH4A1

Binding Specificity: Mitochondrial

Reactivity: Rat

Application: ELISA

Product Details

Detection Method: Colorimetric

Characteristics: Rattus norvegicus,Rat,Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial,P5C dehydrogenase,Aldehyde dehydrogenase family 4 member A1,Aldh4a1,1.2.1.88,L-glutamate gamma-semialdehyde

Components: Reagent (Quantity): Assay plate (1), Standard (2), Sample Diluent (1x20ml), Assay Diluent A (1x10ml), Assay Diluent B (1x10ml), Detection Reagent A (1x120µl), Detection Reagent B (1x120µl), Wash Buffer(25 x concentrate) (1x30ml), Substrate (1x10ml), Stop Solution (1x10ml)

Target Details

Target: ALDH4A1

Alternative Name: Aldh4a1 ([ALDH4A1 Products](#))

Background: Synonyms: Aldehyde dehydrogenase family 4 member A1,Aldh4a1,Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial,P5C dehydrogenase,Rat,Rattus norvegicus

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Comment: Gene Name: Aldh4a1

Sample Volume: 100 μ L

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 °C upon being received. The other reagents can be stored at 4 °C.