



[Go to Product page](#)

Datasheet for ABIN1135150  
**GLDC ELISA Kit**

### Overview

Quantity: 96 tests

Target: GLDC

Binding Specificity: Mitochondrial

Reactivity: Human

Application: ELISA

### Product Details

Detection Method: Colorimetric

Characteristics: Homo sapiens, Human, Glycine dehydrogenase [decarboxylating], mitochondrial, Glycine cleavage system P protein, Glycine decarboxylase, GLDC, GCSP, 1.4.4.2, Glycine dehydrogenase (aminomethyl-transferring)

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: GLDC

Alternative Name: Glycine dehydrogenase [decarboxylating] ([GLDC Products](#))

Background: Synonyms: GCSP, GLDC, Glycine cleavage system P protein, Glycine decarboxylase, Glycine dehydrogenase [decarboxylating], mitochondrial, Homo sapiens, Human

## Application Details

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Comment: Gene Name: GLDC

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Sample Volume: 100  $\mu$ L

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Plate: Pre-coated

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Restrictions: For Research Use only

## Handling

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Storage: 4 °C/-20 °C

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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.