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## Datasheet for ABIN1120137 Aconitase 1 ELISA Kit

### Overview

Quantity: 96 tests

Target: Aconitase 1 (ACO1)

Binding Specificity: Cytoplasmic

Reactivity: Human

Detection Range: 1.56-100 U/L

Minimum Detection Limit: 1.56 U/L

Application: ELISA

### Product Details

Detection Method: Colorimetric

Characteristics: Homo sapiens, Human, Cytoplasmic aconitase hydratase, Aconitase, Citrate hydro-lyase, Ferritin repressor protein, Iron regulatory protein 1, IRP1, Iron-responsive element-binding protein 1, IRE-BP 1, ACO1, IREB1,

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: Aconitase 1 (ACO1)

Alternative Name: aconitase hydratase ([ACO1 Products](#))

Background: Synonyms: ACO1, Aconitase, Citrate hydro-lyase, Cytoplasmic aconitase hydratase, Ferritin

## Target Details

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repressor protein,Homo sapiens,Human,IREB1,IRE-BP 1,Iron regulatory protein 1,Iron-responsive element-binding protein 1,IRP1

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Comment: Gene Name: AC01

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Sample Volume: 100 µL

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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.