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## Datasheet for ABIN1120136 Aconitase 1 ELISA Kit

### Overview

Quantity: 96 tests

Target: Aconitase 1 (ACO1)

Binding Specificity: Cytoplasmic

Reactivity: Chicken

Application: ELISA

### Product Details

Detection Method: Colorimetric

Characteristics: Gallus gallus,Chicken,Cytoplasmic aconitate hydratase,Aconitase,Citrate hydro-lyase,Iron-responsive element-binding protein 1,IRE-BP 1,ACO1,IREB1,4.2.1.3

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: aconitate hydratase ([ACO1 Products](#))

Background: Synonyms: ACO1,Aconitase,Chicken,Citrate hydro-lyase,Cytoplasmic aconitate hydratase,Gallus gallus,IREB1,IRE-BP 1,Iron-responsive element-binding protein 1

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Comment: Gene Name: AC01

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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.