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Datasheet for ABIN1120138 Aconitase 1 ELISA Kit

Overview

Quantity: 96 tests

Target: Aconitase 1 (ACO1)

Binding Specificity: Cytoplasmic

Reactivity: Mouse

Application: ELISA

Product Details

Detection Method: Colorimetric

Characteristics: Mus musculus, Mouse, Cytoplasmic aconitate hydratase, Aconitase, Citrate hydro-lyase, Iron regulatory protein 1, IRP1, Iron-responsive element-binding protein 1, IRE-BP 1, Aco1, Ireb1, Irebp, 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, Citrate hydro-lyase, Cytoplasmic aconitate hydratase, Ireb1, Irebp, IRE-BP 1, Iron regulatory protein 1, Iron-responsive element-binding protein 1, IRP1, Mouse, Mus musculus

Target Details

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Comment: Gene Name: Aco1

Sample Volume: 100 µL

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.