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Datasheet for ABIN1120140
Aconitase 1 ELISA Kit

Overview

Quantity: 96 tests

Target: Aconitase 1 (ACO1)

Binding Specificity: Cytoplasmic

Reactivity: Rat

Detection Range: 15.6-1000 U/L

Minimum Detection Limit: 15.6 U/L

Application: ELISA

Product Details

Detection Method: Colorimetric

Characteristics: Rattus norvegicus,Rat,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-

Target Details

BP 1,Iron regulatory protein 1,Iron-responsive element-binding protein 1,IRP1,Rat,Rattus norvegicus

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.