

Datasheet for ABIN1120140 **Aconitase 1 ELISA Kit**



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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.