

Datasheet for ABIN5706906 **RHOT1 ELISA Kit**



[Go to Product page](#)

Overview

Quantity: 96 tests

Target: RHOT1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.625 ng/mL - 40 ng/mL

Minimum Detection Limit: 0.625 ng/mL

Application: ELISA

Product Details

Sample Type: Plasma, Serum, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Sensitivity: 0.272 ng/mL

Target Details

Target: RHOT1

Alternative Name: Mitochondrial Rho GTPase 1 (RHOT1) ([RHOT1 Products](#))

Background: Alternative name: Rac-GTP-binding protein-like protein, Ras homolog gene family member T1, ARHT1, MIRO1, MIRO-1

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Pre-coated, ready to use 96-well strip plate,
Standard (freeze dried),
Standard Diluent,
Detection Reagent A,
Detection Reagent B,
Assay Diluent A,
Assay Diluent B,
TMB substrate,
Stop Solution,
Wash Buffer(30 x concenthumane),
Plate sealer for 96 wells,
Instruction manual

Sample Volume: 100 μ L

Assay Time: 1 - 4.5 h

Plate: Pre-coated

Protocol:

1. Prepare all reagents, samples and standards
2. Add 100 μ L standard or sample to each well. Incubate 2 hours at 37°C
3. Aspirate and add 100 μ L prepared Detection Reagent A. Incubate 1 hour at 37°C
4. Aspirate and wash 3 times
5. Add 100 μ L prepared Detection Reagent B. Incubate 1 hour at 37°C
6. Aspirate and wash 5 times
7. Add 90 μ L Substrate Solution. Incubate 15-25 minutes at 37°C
8. Add 50 μ L Stop Solution. Read at 450nm immediately.

Restrictions: For Research Use only

Handling

Storage: 4 °C

Expiry Date: 12 months
