



[Go to Product page](#)

Datasheet for ABIN6951297
THEM2 ELISA Kit

Overview

Quantity: 96 tests

Target: THEM2 (ACOT13)

Reactivity: Human

Method Type: Sandwich ELISA

Application: ELISA

Product Details

Purpose: Human ACOT13 ELISA Kit.

Sample Type: Cell Culture Supernatant, Cell Samples, Plasma, Serum, Tissue Lysate

Analytical Method: Quantitative

Detection Method: Colorimetric

Characteristics:

- Strip plates and additional reagents allow for use in multiple experiments
- Quantitative protein detection
- Establishes normal range
- The best products for confirmation of antibody array data

Components:

- Pre-Coated 96-well Strip Microplate
- Wash Buffer
- Stop Solution
- Assay Diluent(s)
- Lyophilized Standard
- Biotinylated Detection Antibody
- Streptavidin-Conjugated HRP
- TMB One-Step Substrate

Product Details

Material not included:	<ul style="list-style-type: none">• Distilled or deionized water• Precision pipettes to deliver 2 µl to 1 µl volumes• Adjustable 1-25 µl pipettes for reagent preparation• 100 µl and 1 liter graduated cylinders• Tubes to prepare standard and sample dilutions• Absorbent paper• Microplate reader capable of measuring absorbance at 450nm• Log-log graph paper or computer and software for ELISA data analysis
------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Target Details

Target:	THEM2 (ACOT13)
---------	----------------

Alternative Name:	ACOT13 (ACOT13 Products)
-------------------	--------------------------------------------

Gene ID:	55856
----------	-------

UniProt:	Q9NPJ3
----------	------------------------

Application Details

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

Plate:	Pre-coated
--------	------------

Protocol:	<ol style="list-style-type: none">1. Prepare all reagents, samples and standards as instructed in the manual.2. Add 100 µl of standard or sample to each well.3. Incubate 2.5 h at RT or O/N at 4°C.4. Add 100 µl of prepared biotin antibody to each well.5. Incubate 1 h at RT.6. Add 100 µl of prepared Streptavidin solution to each well.7. Incubate 45 min at RT.8. Add 100 µl of TMB One-Step Substrate Reagent to each well.9. Incubate 30 min at RT.10. Add 50 µl of Stop Solution to each well.11. Read at 450 nm immediately.
-----------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Expiry Date:	6 months
--------------	----------