

Datasheet for ABIN5674882
ZEB2 ELISA Kit



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Overview

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|--------------------------|-----------------------|
| Quantity: | 96 tests |
| Target: | ZEB2 |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Detection Range: | 1.25 ng/mL - 80 ng/mL |
| Minimum Detection Limit: | 1.25 ng/mL |
| Application: | ELISA |

Product Details

| | |
|--------------------|--|
| Sample Type: | Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | 0.6 ng/mL |
| Components: | 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 Substhumane |

Product Details

Stop Solution
Wash Buffer(30 x concenthumane)
Plate sealer for 96 wells
Instruction manual

Material not included:

1. Microplate reader with $450 \pm 10\text{nm}$ filter.
2. Precision single or multi-channel pipettes and disposable tips.
3. Eppendorf Tubes for diluting samples.
4. Deionized or distilled water.
5. Absorbent paper for blotting the microtiter plate.
6. Container for Wash Solution.

Target Details

Target: ZEB2

Alternative Name: Zinc Finger Homeobox Protein 1B (ZFHX1B) ([ZEB2 Products](#))

Background: Alternative name: ZEB2, SIP1, SIP-1, SMADIP1, SIP1, Zinc Finger E-Box Binding Homeobox 2, SMAD Interacting Protein 1

Gene ID: 9839

UniProt: [O60315](#)

Pathways: [Tube Formation](#)

Application Details

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

Assay Time: 1 - 4.5 h

Plate: Pre-coated

Protocol:

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

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Expiry Date: 12 months