

Datasheet for ABIN2702924
DAND5 ELISA Kit[Go to Product page](#)

1 Image

Overview

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|--------------------------|----------------|
| Quantity: | 96 tests |
| Target: | DAND5 |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Detection Range: | 0.2-50 ng/mL |
| Minimum Detection Limit: | 0.2 ng/mL |
| Application: | ELISA |

Product Details

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|--------------------|--|
| Purpose: | Human COCO ELISA Kit for Cell Culture Supernatants, Plasma, and Serum samples. |
| Sample Type: | Cell Culture Supernatant, Plasma, Serum |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Specificity: | The antibody pair provided in this kit recognizes human COCO. |
| Sensitivity: | 0.2 ng/mL |
| Characteristics: | <ul style="list-style-type: none">• 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: | <ul style="list-style-type: none">• Pre-Coated 96-well Strip Microplate |

Product Details

- Wash Buffer
- Stop Solution
- Assay Diluent(s)
- Lyophilized Standard
- Biotinylated Detection Antibody
- Streptavidin-Conjugated HRP
- TMB One-Step Substrate

Material not included:

- 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

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|-------------------|---|
| Target: | DAND5 |
| Alternative Name: | COCO (DAND5 Products) |
| Background: | Gene Names: DAND5 CER2 CKTSF1B3 GREM3 SP1 Protein names: DAN domain family member 5 (Cerberus-like protein 2) (Cerl-2) (Cysteine knot superfamily 1, BMP antagonist 3) (Gremlin-3) |
| Gene ID: | 199699 |
| UniProt: | Q8N907 |

Application Details

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|--------------------|--|
| Application Notes: | Recommended Dilution for serum and plasma samples2 fold |
| Sample Volume: | 100 µL |
| Plate: | Pre-coated |
| Protocol: | 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. |

Application Details

- 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

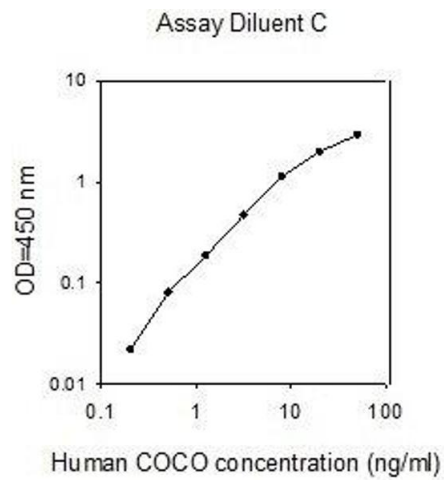
Handling

Storage: -20 °C

Storage Comment: The entire kit may be stored at -20°C for up to 1 year from the date of shipment. Avoid repeated freeze-thaw cycles. The kit may be stored at 4°C for up to 6 months. For extended storage, it is recommended to store at -80°C.

Expiry Date: 6 months

Images



ELISA

Image 1.