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Datasheet for ABIN4882052  
**CA5A ELISA Kit**

### Overview

Quantity: 96 tests

Target: CA5A

Reactivity: Human

Method Type: Sandwich ELISA

Application: ELISA

### Product Details

Purpose: Custom Human CA5A ELISA Kit.

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

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This ELISA antibody pair recognizes Human DRAK1.

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

## Product Details

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- Streptavidin-Conjugated HRP
- TMB One-Step Substrate

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### 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:	CA5A
Alternative Name:	CA5A ( <a href="#">CA5A Products</a> )
Gene ID:	763
UniProt:	<a href="#">P35218</a>

## Application Details

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

## Handling

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Storage: -20 °C

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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.

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Expiry Date: 6 months