



[Go to Product page](#)

Datasheet for ABIN5524151

## CA6 ELISA Kit

### 1 Image

#### Overview

Quantity:	96 tests
Target:	CA6
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	1 ng/mL - 64 ng/mL
Minimum Detection Limit:	1 ng/mL
Application:	ELISA

#### Product Details

Purpose:	For quantitative detection of CA6 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of CA6. No significant cross-reactivity or interference between CA6 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between CA6 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.602 ng/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li></ul>

## Product Details

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- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

- Material not included:
- Microplate reader (wavelength: 450nm)
  - 37 °C incubator
  - Automated plate washer
  - Precision single and multi-channel pipette and disposable tips
  - Clean tubes and Eppendorf tubes
  - Deionized or distilled water

## Target Details

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Target:	CA6
Alternative Name:	CA6 ( <a href="#">CA6 Products</a> )
Background:	CA6/CA-VI/CAVI/Gustin/Gustin/Carbonate dehydratase VI/carbonic anhydrase 6/carbonic anhydrase VIGUSTIN/CA-VI/EC 4.2.1.1/MGC21256/Salivary carbonic anhydrase/Secreted carbonic anhydrase
UniProt:	<a href="#">P23280</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

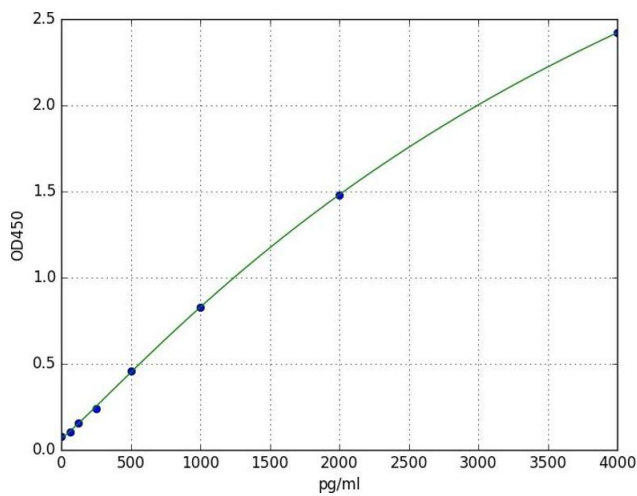
Storage: 4 °C

Storage Comment:

1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.
2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

## Images



### ELISA

**Image 1.** A typical standard curve