



Datasheet for ABIN5520448

## GAD Ab ELISA Kit



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### 1 Image

#### Overview

Quantity:	96 tests
Target:	GAD Ab
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	1.563 ng/mL - 100 ng/mL
Minimum Detection Limit:	1.563 ng/mL
Application:	ELISA

#### Product Details

Purpose:	For quantitative detection of GAD-Ab 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 GAD-Ab. No significant cross-reactivity or interference between GAD-Ab and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between GAD-Ab and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.938 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: GAD Ab
- Alternative Name: GAD-Ab ([GAD Ab Products](#))
- Target Type: Antibody, Antibody
- Background: GAD-Ab

## Application Details

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

## Handling

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- Storage: 4 °C

## Handling

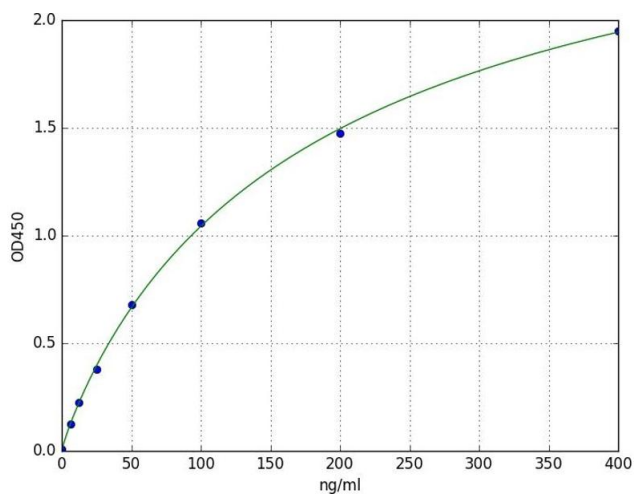
### Storage Comment:

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  $-20\text{ }^{\circ}\text{C}$  upon receipt while the other reagents should be stored at  $4\text{ }^{\circ}\text{C}$ .
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