

Datasheet for ABIN5519844

**Amphiphysin ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	Amphiphysin (AMPH)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.25 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.25 pg/mL
Application:	ELISA

## Product Details

Purpose:	For quantitative detection of anti-AMPH in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	<p>This assay has high sensitivity and excellent specificity for detection of anti-AMPH. No significant cross- reactivity or interference between anti-AMPH and analogues was observed.</p> <p>Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between anti-AMPH and all the analogues, therefore, cross reaction may still exist.</p>
Sensitivity:	18.75 pg/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li></ul>

## Product Details

- Sample / Standard Dilution Buffer
- 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

- Target: Amphiphysin (AMPH)
- Alternative Name: anti-AMPH ([AMPH Products](#))
- Background: Anti-AMPH

## Application Details

- 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

- Storage: 4 °C

## Handling

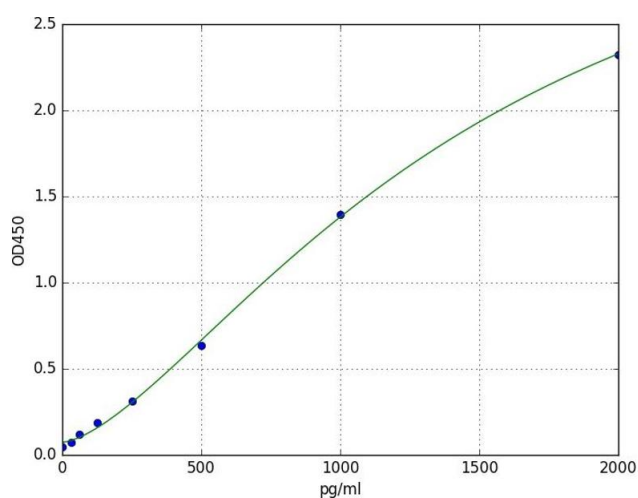
### Storage Comment:

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 °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