

Datasheet for ABIN5522880

ACA-IgM ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity: 96 tests

Target: ACA-IgM

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 3.125 ng/mL - 200 ng/mL

Minimum Detection Limit: 3.125 ng/mL

Application: ELISA

Product Details

Purpose: For quantitative detection of ACA-IgM 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 ACA-IgM. No significant cross-reactivity or interference between ACA-IgM and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between ACA-IgM and all the analogues, therefore, cross reaction may still exist.

Sensitivity: 1.875 ng/mL

Components:

- ELISA Microplate
- Lyophilized Standard
- Sample / Standard Dilution Buffer

Product Details

- 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: ACA-IgM
- Alternative Name: Anti-Cardiolipin Antibody IgM
- Target Type: Antibody
- Background: ACA-IgM/anti-Cardiolipin Antibody IgM

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

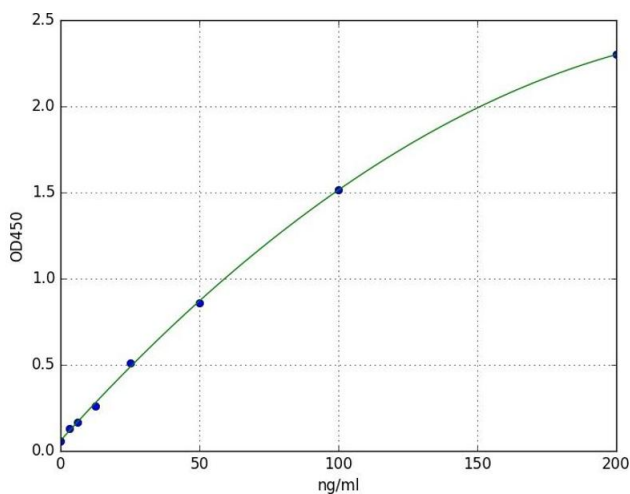
Storage Comment:

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