

Datasheet for ABIN5519875

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

Overview

Quantity:	96 tests
Target:	IgA
Reactivity:	Dog
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 IgA 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 IgA. No significant cross-reactivity or interference between IgA and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between IgA and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	18.75 pg/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: IgA
- Abstract: [IgA Products](#)
- Target Type: Antibody
- Background: IgA(Immunoglobulin A)

Application Details

- 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

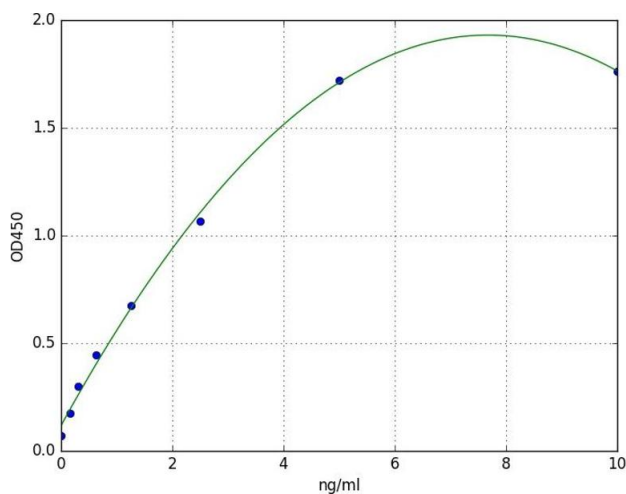
- Storage: 4 °C

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.
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Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve