

Datasheet for ABIN5523484

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

Overview

Quantity:	96 tests
Target:	IgE
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.15 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.15 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	IgE(Immunoglobulin E)
Sensitivity:	0.938 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- 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: IgE
- Abstract: [IgE Products](#)
- Background: IgE(Immunoglobulin E)

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
- Storage Comment: 4 °C for 6 months
- Expiry Date: 6 months

ELISA

Image 1. A typical standard curve

