

Datasheet for ABIN2540471 **Vitamin E ELISA Kit**



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Overview

Quantity: 96 tests

Target: Vitamin E

Reactivity: Various Species

Method Type: Competition ELISA

Detection Range: 1.23 µg/mL - 100 µg/mL

Minimum Detection Limit: 1.23 µg/mL

Application: ELISA

Product Details

Purpose: Vitamin E ELISA Kit is a competitive ELISA kit for use with Serum, plasma and other biological fluids.
This kit is specific for α -Tocopherol and does not react with D- α -Tocotrienol, D- δ -Tocotrienol, D- γ -Tocotrienol, DL- α -Tocopherol Acetate, (+)- δ -Tocopherol, (+)- γ -Tocopherol and rac- β -Tocopherol.

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Vitamin E (VE)

Sensitivity: < 0.46 µg/mL

Target Details

Target:	Vitamin E
Alternative Name:	Vitamin E (VE) (Vitamin E Products)
Target Type:	Chemical

Application Details

Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
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Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months