

Vitamin E Assay Kit | VE assay kit

Vitamin E (VE) Colorimetric Assay Kit

CATALOG #
AAA177017

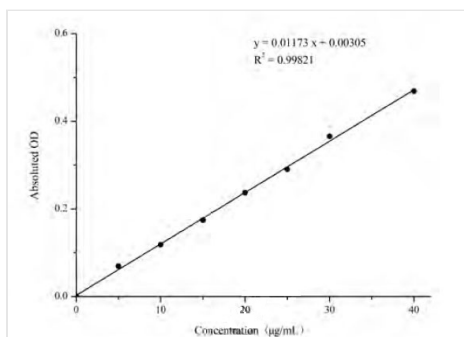
PRODUCT SYNONYMS

Vitamin E; Vitamin E (VE) Colorimetric Assay Kit; VE assay kit

PRODUCT SPECIFICATIONS

Samples	Serum (plasma), tissue samples
Detection Range	0.95-40 ug/mL
Sensitivity	0.95 ug/mL
Intra-assay Precision	The intra CV is 3.9 %
Inter-assay Precision	The inter CV is 6.3 %.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VE assay kit

Principle of the Assay: Fe³⁺ can be deoxidized to Fe²⁺ by VE with ferroin existing. Fe²⁺ can react with phenanthroline and form pink compound under certain condition. After colorimetric assay, VE content can be figured out according to the standard urve or calculated through formula.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ve-assay-kits/vitamin-e/177017>