

Oxalate (Oxalic Acid) Assay Kit

Oxalate (Oxalic Acid) Colorimetric Assay Kit

CATALOG #
AAA22235

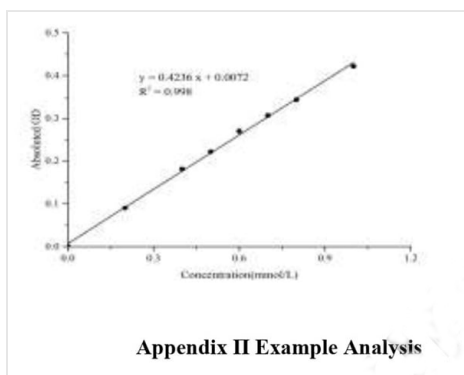
PRODUCT SYNONYMS

Oxalate (Oxalic Acid); Oxalate (Oxalic Acid) Colorimetric Assay Kit; Oxalate (Oxalic Acid) assay kit

PRODUCT SPECIFICATIONS

Specificity	96T(40 samples)
Samples	Animal urine, serum, plasma and plant tissue samples
Detection Range	0.02-1 mmol/L
Sensitivity	0.02 mmol/L
Intra-assay Precision	Three human serum samples were assayed in replicates of 20 to determine precision within an assay (CV = Coefficient of Variation).
Inter-assay Precision	Three human serum samples were assayed 20 times in duplicate by three operators to determine precision between assays.
Preparation and Storage	Store at -20 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Oxalate (Oxalic Acid) assay kit	Principle of the Assay: Oxalate oxidase catalyzes the oxidation of oxalate to produce hydrogen peroxide and carbon dioxide. Under the action of POD, hydrogen peroxide reacts with chromogenic substances to produce colored products. There is a specific absorption peak at 550 nm, and the color depth is proportional to the content of oxalate. Intended Uses: This kit can be used to measure oxalate content in animal urine, serum, plasma and plant tissue samples.
Product Categories/Family for Oxalate (Oxalic Acid) assay kit	Metabolism Assay Kit; Kidney Biomarkers

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/assay-kits/oxalate-oxalic-acid/22235>