

Oxalate assay kit

Oxalate Colorimetric Assay Kit

CATALOG #
AAA179700

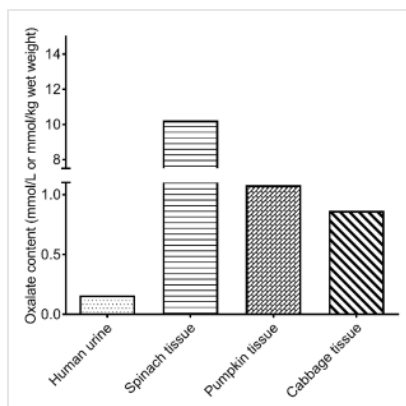
PRODUCT SYNONYMS

Oxalate; Oxalate Colorimetric Assay Kit; Oxalate assay kit

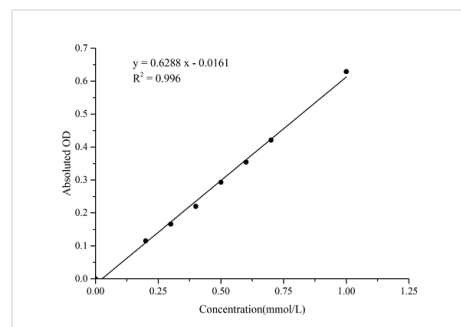
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Urine, Plant and animal tissue
Detection Range	0.08-1.00mmol/L
Sensitivity	0.08mmol/L
Precision	Intra-assay CV: 4.5-7.2 % Inter-assay CV: 1.8-2.05%
Detection Instrument	Spectrophotometer (550nm)
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Oxalate assay kit	Oxalic acid is a simple organic acid in organisms and has important physiological functions. The detection principle of this kit: Oxalate oxidase catalyzes the oxidation of oxalate to produce hydrogen peroxide and carbon dioxide. Under the action of HRP, hydrogen peroxide reacts with chromogenic substances to produce colored products. There is a maximum absorption peak at 550nm, and the absorbance is proportional to the content of oxalate.
Product Categories/Family for Oxalate assay kit	Metabolism assay; Liver and Renal Function; Plant Physiology Series; Liver and Renal Function; Plant Physiology Series

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.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/oxalate/179700>