

Nitrate assay kit

Nitrate Colorimetric Assay Kit

CATALOG #
AAA179698

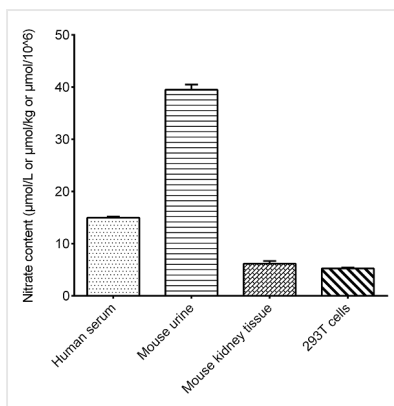
PRODUCT SYNONYMS

Nitrate; Nitrate Colorimetric Assay Kit; Nitrate assay kit

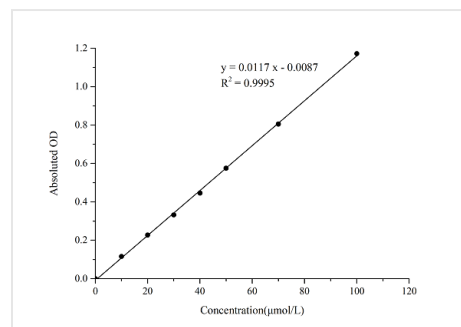
PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Quantitative
Samples	Serum, Plasma, Urine, Tissue, Cell, Cell culture supernatant
Detection Range	0.68-100.00umol/L
Sensitivity	0.68umol/L
Precision	Intra-assay CV: 1.2-3.8% Inter-assay CV: 7.8-9.3%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for Nitrate assay kit	Nitric oxide (NO) is chemically active and is rapidly metabolized in the body to nitrite (NO ₂ ⁻) and nitrate (NO ₃ ⁻), and NO ₂ ⁻ is further converted into NO ₃ ⁻ . In this kit, NO ₃ ⁻ was reduced to NO ₂ ⁻ by reductant agent, and reacts with chromogenic agent to produce color substance. The nitrate content can be determined at 540nm.
Product Categories/Family for Nitrate assay kit	Metabolism assay; Cell Metabolism Assays; 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/nitrate/179698>