

Nitric Oxide (NO)(Nitrate Reductase) Assay Kit | NO assay kit

Nitric Oxide (NO) Colorimetric Assay Kit (Nitrate Reductase)

CATALOG #
AAA178123

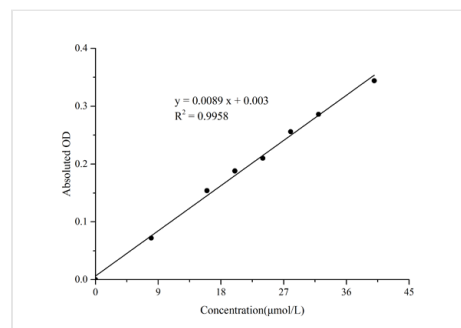
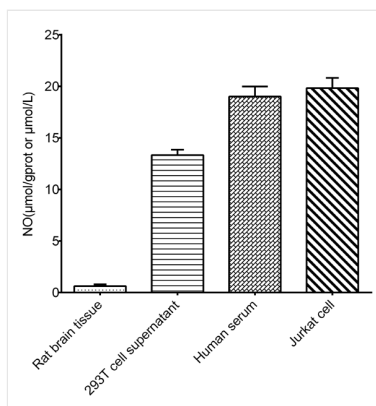
PRODUCT SYNONYMS

Nitric Oxide (NO)(Nitrate Reductase); Nitric Oxide (NO) Colorimetric Assay Kit (Nitrate Reductase); NO assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, urine, tissue, cell and supernatant of cell samples
Detection Range	1.38-40umol/L
Sensitivity	1.38umol/L
Intra-assay Precision	6
Inter-assay Precision	8
Preparation and Storage	Store at -20 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for NO assay kit	Principle of the Assay: Nitric oxide (NO) has active chemical properties and is quickly metabolized into NO ₂ ⁻ and NO ₃ ⁻ in the body, while NO ₂ ⁻ is further transformed into NO ₃ ⁻ . This method uses nitrate reductase specifically to reduce NO ₃ ⁻ to NO ₂ ⁻ , and the concentration of NO is measured by the color depth.
Product Categories/Family for NO assay kit	Metabolism assay kit; Oxidative stress

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.