

General Nitric Oxide Assay Kit

Nitric Oxide Microplate Assay Kit

CATALOG # AAA27833	REACTIVITY General	APPLICATIONS Functional Assay
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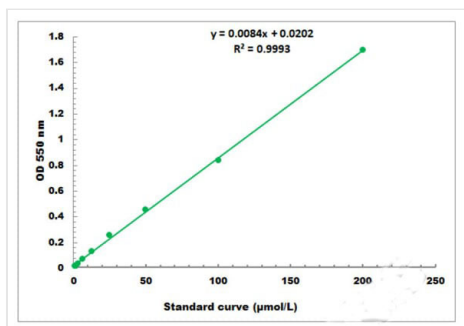
PRODUCT SYNONYMS

Nitric Oxide; Nitric Oxide Microplate Assay Kit; Nitrogen oxide; Nitrogen monoxide; Nitric Oxide assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Urine, Serum, Plasma, Tissue extracts, Cell lysate, Cell culture media and Other biological fluids Samples
Detection Range	2 umol/L - 200 umol/L
Applicable Applications for Nitric Oxide assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nitric Oxide assay kit

Background: Nitric oxide (NO) is a reactive radical that plays an important role in many key physiological functions. NO, an oxidation product of arginine by nitric oxide synthase, is involved in host defense and development, activation of regulatory proteins and direct covalent interaction with functional biomolecules. Simple, direct and automation-ready procedures for measuring NO are becoming popular in Research and Drug Discovery. Since NO is oxidized to nitrite and nitrate, it is common practice to quantitate total NO₂-/NO₃- as a measure for NO level. The reaction products can be measured at a colorimetric readout at 550 nm.

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/general-assay-kits/nitric-oxide/27833>