

Nitric Oxide (NO) Assay Kit | NO assay kit

Nitric Oxide (NO) assay kit (Microplate method)

CATALOG #
AAA172686

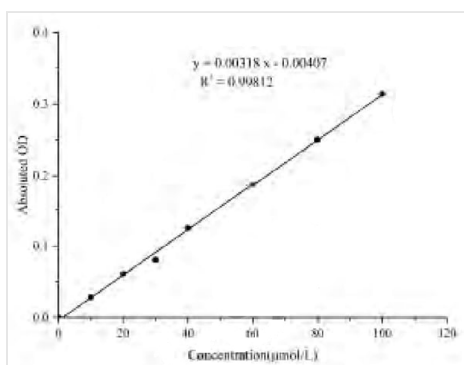
PRODUCT SYNONYMS

Nitric Oxide (NO); Nitric Oxide (NO) assay kit (Microplate method); NO assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Samples	Serum, plasma, tissue, saliva and other samples
Detection Range	0.16-100 umol/L
Sensitivity	0.16 umol/L
Intra-assay Precision	The intra CV is 2.4%.
Inter-assay Precision	The inter CV is 3.7%.
Preparation and Storage	Reagent 6: -20 degree C; Others: 2-8 degree C. Valid for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NO assay kit

Principle of the Assay: NO is easily oxidized to form NO₂⁻ in vivo or in aqueous solution, and a reddish azo compound is formed with the color developing agent, and the concentration of the azo compound is linearly related to the concentration of NO. The concentration of NO can be calculated indirectly by measuring the OD value at 550 nm.

Intended Uses: The kit applies to detect the concentration of NO in serum, plasma, tissue, saliva and other samples.

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.