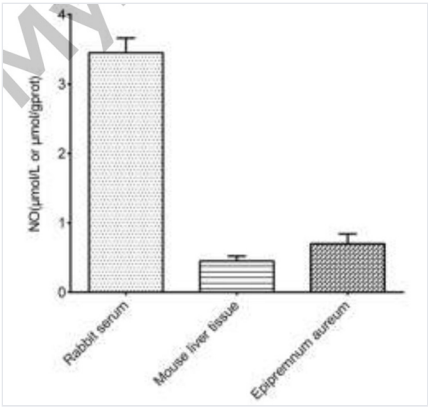
Nitric Oxide (NO) Assay Kit

PRODUCT OVERVIEW

Product Name	Nitric Oxide (NO), Assay Kit
Full Product Name	Nitric Oxide (NO) assay kit (Chemical NO2 ¯assay)
Product Gene Name	NO assay kit
Samples	Serum, plasma, saliva, animal and plant tissue samples
Detection Range	0.97-700 umol/L
Sensitivity	0.97 umol/L
Specificity	50 Assays(48 samples)/ 100 Assays(96 samples)
Preparation and Storage	Reagent 6: -20 degree C; Others: 2-8 degree C. Valid for 12 months.
Inter-assay Precision	Three human serum samples were assayed 20 times in duplicate by three operators to determine precision between assays.
Intra-assay Precision	Three human serum samples were assayed in replicates of 20 to determine precision within an assay (CV = Coefficient of Variation).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
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: This kit can be used to measure nitric oxide (NO) in serum, plasma, saliva, animal and plant tissue samples.
Other Notes	Small volumes of NO assay kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NO purchase	MBS2540417 is an assay kit targeting NO. Also known as Nitric Oxide (NO) assay kit (Chemical NO2 ¯assay).



Typical Testing Data/Standard Curve (for reference only) of NO assay kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.