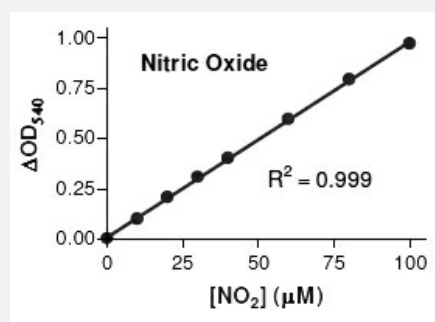


Nitric Oxide Assay Kit

Catalog # KA1641

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Nitric Oxide Assay Kit is a quantitative colorimetric determination of Nitric Oxide at 540 nm.
Suitable Sample	Cell, Food Sample, Plasma, Serum, Tissue, Urine
Sample Volume	100 uL
Detection Method	Colorimetric
Assay Type	Quantitative
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store standard at -20°C. Store all other components at -20 to 4°C.

Applications

- Functional Study

Publication Reference

- [Aerobic exercise improves central blood pressure and blood pressure variability among patients with resistant hypertension: results of the EnRicH trial.](#)

Susana Lopes, José Mesquita-Bastos, Catarina Garcia, Cátia Leitão, Verónica Ribau, Manuel Teixeira, Susana Bertoquini, Ilda P Ribeiro, Joana Barbosa de Melo, José Oliveira, Daniela Figueiredo, Guilherme V Guimarães, Linda S Pescatello, Jorge Polonia, Alberto J Alves, Fernando Ribeiro.

Hypertension Research 2023 Jun; 46(6):1547.

Application: Func, Human, Human plasma

- [Convergently selected NPF2.12 coordinates root growth and nitrogen use efficiency in wheat and barley.](#)

Md Nurealam Siddiqui, Kailash Pandey, Suzan Kumer Bhadury, Bahman Sadeqi, Michael Schneider, Miguel Sanchez-Garcia, Benjamin Stich, Gabriel Schaaf, Jens Léon, Agim Ballvora.

The New Phytologist 2023 Feb; [Epub].

Application: Func, Durum wheat (*Triticum turgidum*), Roots

- [Neutrophil membrane-mimicking nanodecoys with intrinsic anti-inflammatory properties alleviate sepsis-induced acute liver injury and lethality in a mouse endotoxemia model.](#)

Yao Xiao, Chao Ren, Gan Chen, Pan Shang, Xiang Song, Guoxing You, Shaoduo Yan, Yongming Yao, Hong Zhou.

Materials Today. Bio 2022 Mar; 14:100244.

Application: Func, Mouse, NCTC1469 cells

- [SSRI-reduced platelet reactivity in non-responding patients with life-long Recurrent Depressive Disorder: Detection and involved mechanisms.](#)

Aleksovski B, Neceva V, Vujović V, Manusheva N, Rendeovski V, Novotni A, Filipce A, Spasovska A, Sofijanov A, Aleksovski V, Gjorgoski I.

Thrombosis Research 2018 May; 165:24.

Application: Func, Human, Plasma