

Product Datasheet

NOS Activity Assay Kit (Colorimetric) KA1634

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1634**NOS Activity Assay Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Nitric Oxide Synthase Assay Kit is a quantitative colorimetric determination of nitric oxide synthase activity at 540 nm.
Species	Mouse, Parasite
Reactivity Notes	Reacts with Cercaria.
Kit Components	Assay Buffer, Substrate, GDH, Reagent A, Reagent B, Reagent C, Reagent D (Dried), Reagent E, ZnSO ₄ , Standard, NaOH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.25 to 25 U/L
Sensitivity	0.25 U/L
Assay Type	Colorimetric
Suitable Sample Type	Biological Samples
Sample Volume	25 uL
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Publications

Salima S, Manal J, Rawan K et al. Hepatoprotective Effect of Matricaria chamomilla Aqueous Extract Against 1,2-Dimethylhydrazine-induced Carcinogenic Hepatic Damage in Mice. Heliyon. 2020-06-01 [PMID: 32509999]

Zhang QL, Yang JJ, Zhang HS. et al. Carvedilol (CAR) combined with carnosic acid (CAA) attenuates doxorubicin-induced cardiotoxicity by suppressing excessive oxidative stress, inflammation, apoptosis and autophagy. Biomed Pharmacother 2018-11-02 [PMID: 30396094]

Wang W, Qin Z, Zhu D et al. Synthesis, bioactivity evaluation and toxicity assessment of novel salicylanilide ester derivatives as cercaricides against Schistosoma japonicum and molluscicides against Oncomelania hupensis. Antimicrob Agents Chemother. 2015-10-26 [PMID: 26503661]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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