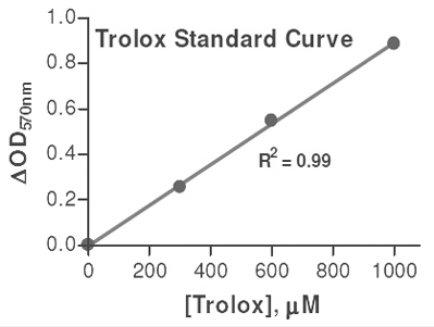
Antioxidant Assay Kit

Catalog # KA1622 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	Antioxidant Assay Kit is a quantitative colorimetric determination of total antioxidant capacity.
Suitable Sample	Beverage, Biological Sample, Food, Plasma, Serum, Saliva, Urine
Sample Volume	20 uL
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	1.5 to 1000 uM
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 unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at -20°C.

Applications

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- Functional Study

Publication Reference

- Dietary Red and Grey Selenium Nanoparticles: Effects on Tissue Selenium Distribution, Antioxidant Capacity, and Retention in Japanese Quails.

  Aya Ferroudj, Arjun Muthu, Georgina Pesti-Asbóth, Daniella Sári, Gréta Törős, Áron Beni, Levente Czeglédi, Renata Knop, Hassan El-Ramady, József Prokisch.

  Antioxidants 2025 Dec; 15(1):4.

  Application: Quant, Quails, Liver, serum samples

- Development of a new generation of miniemulsion based on cottonseed oil with α-tocopherol and ZnO and evaluation of its adjuvant activity.

  Gustavo Sobrevilla-Hernández, Moisés Armides Franco-Molina, Diana G Zárate-Triviño, Jorge R Kawas, Sara Paola Hernández-Martínez, Paola Leonor García-Coronado, Silvia Elena Santana-Krímskaya, Cynthia Aracely Alvizo-Báez, Cristina Rodríguez-Padilla.

  PeerJ 2023 Mar; 11:e14981.

  Application: Enzymatic assay, Mouse, peritoneal macrophages

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