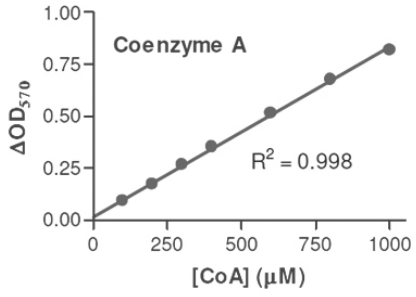
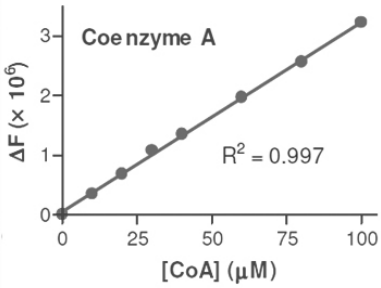
Coenzyme A Assay Kit

Catalog # KA1664 Size 1 Kit

Applications



96-well colorimetric assay



96-well fluorimetric assay

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	Coenzyme A Assay Kit is a quantitative colorimetric/fluorimetric coenzyme A determination.
Suitable Sample	Plasma, Serum
Sample Volume	10 uL
Detection Method	Colorimetric, Fluorometric
Assay Type	Quantitative
Calibration Range	Colorimetric Assay: 5 to 1000 uM, Fluorimetric Assay: 3 to 100 uM
Regulation Status	For research use only (RUO)

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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

- Functional Study

Publication Reference

- Mitochondria relay cholesterol signal exacerbates osteoarthritis in mice.

  Yiyang Ma, Yidan Pang, Chenglong Liu, Yuchen Tian, Kaiwen Zheng, Meng Yao, Xiaofeng Liu, Ruomu Cao, Yiwei Zhao, Zhikai Zheng, Weitao Jia, Daoyu Zhu, Hao Peng, Dajiang Du, Xinhua Qu, Chuan-Ju Liu, Pei Yang, Yigang Huang, Changqing Zhang, Junjie Gao.

  Nature Communications 2025 Nov; 16(1):10123.

  Application: Quant, Human, Cartilage sample

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