

Creatine Kinase Assay Kit

Catalog # KA1665

Size 1 Kit

Applications

Result Data

Result Data

Kinetics of CK Reaction.

Specification

Product Description	Creatine Kinase Assay Kit is a colorimetric determination of creatine kinase activity at 340 nm.
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Suitable Sample	Biological Sample, Plasma, Serum
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Detection Method	Colorimetric
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Calibration Range	5 to 300 U/L
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Regulation Status	For research use only (RUO)
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Storage Instruction	Store the kit at -20°C.
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Note	Result Data Result Data Kinetics of CK Reaction.
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Applications

- Functional Study

Publication Reference

- [Impaired phosphocreatine metabolism in white adipocytes promotes inflammation.](#)

Salwan Maqdasy, Simon Lecoutre, Gianluca Renzi, Scott Frendo-Cumbo, David Rizo-Roca, Thomas Moritz, Marta Juvany, Ondrej Hodek, Hui Gao, Morgane Couchet, Michael Witting, Alastair Kerr, Martin O Bergo, Robin P Choudhury, Myriam Aouadi, Juleen R Zierath, Anna Krook, Niklas Mejhert, Mikael Rydén.

Nature Metabolism 2022 Feb; 4(2):190.

Application: KA, Human, adipocytes

- [Impaired microvascular reactivity after eccentric muscle contractions is not restored by acute ingestion of antioxidants or dietary nitrate.](#)

Larsen RG, Thomsen JM, Hirata RP, Steffensen R, Poulsen ER, Frøkjær JB, Graven-Nielsen T.

Physiological Reports 2019 Jul; 7(13):e14162.

Application: Func, Human, Human plasma