

Resource Summary Report

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Yale - Creatine Kinase Activity

DOI:10.17504/protocols.io.y3sfyne

Type: Protocol

Proper Citation

John Stack, Gary Cline 2019. Yale - Creatine Kinase Activity. protocols.io
dx.doi.org/10.17504/protocols.io.y3sfyne

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.y3sfyne>

Authors: John Stack, Gary Cline

Group: Mouse Metabolic Phenotyping Centers

Summary: Procedure used to determine the creatine kinase activity in blood , serum, and plasma. Creatine kinase activity is measured by the enzymatically coupled reactions of creatine kinase, hexokinase, and glucose-6-P dehydrogenase. The rate of NADPH formation is monitored by the change in absorbance at 340 nm.

Affiliations: Yale University, Yale University

External URL: <https://mmpc.org/shared/document.aspx?id=219&docType=Protocol>

Version: 1

Publication Date: 2019

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