CREATIVE BIOMART®
Assay Kit

Mitochondrial Complex IV (Mouse) Activity Assay Kit

Product Information

Cat.No. Kit-0249

Product Overview

The Mitochondrial Complex IV (Mouse) Activity Assay Kit is used to determine the activity of the cytochrome c oxidase enzyme (EC 1.9.3.1) in a mouse sample. Complex IV is immunocaptured within the wells and activity is determined colorimetrical by following the oxidation of reduced cytochrome c as an absorbance decrease at 550 nm.

Size

96 rxn

Storage

Store the Buffer, Detergent, and Microplate at 4°C. Store the Reduced Cytochrome C at -20°C. For multiple experiments, Reduced Cytochrome C may be aliquoted and stored at -20°C or preferably at -80°C.

Kit Components

10 ml, Buffer;1 ml, Detergent;1 ml, Reduced Cytochrome C;1 ea, Microplate;This kit contains sufficient materials for 96 measurements (one 96-well microplate).

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