

Cytochrome P450 Reductase (CPR) Assay Kit | CPR assay kit

Cytochrome P450 Reductase (CPR) Activity Assay Kit

CATALOG #
AAA179649

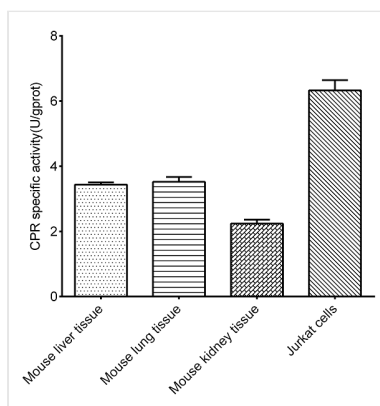
PRODUCT SYNONYMS

Cytochrome P450 Reductase (CPR); Cytochrome P450 Reductase (CPR) Activity Assay Kit; CPR assay kit

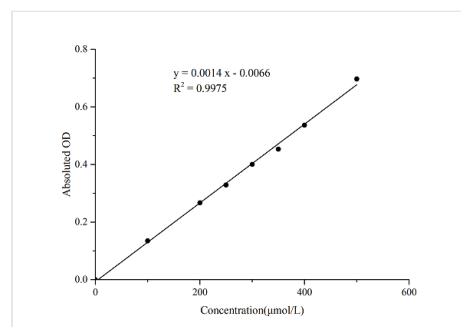
PRODUCT SPECIFICATIONS

Assay Type	Enzyme Activity
Samples	tissue, cell
Detection Range	9.11-550 U/L
Sensitivity	9.11 U/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 3.2-3.9% Intra CV: 2.8-3.8%
Research Area	Oxidative Stress
Test Principle	This kit uses the electron transfer characteristics of CPR to catalyze the substrate to generate chromophore, which has a maximum absorption at 450 nm. The activity of CPR can be calculated by measuring the OD value at 450 nm.
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Shipping: Ice bag

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for CPR assay kit

Cell Metabolism Assays; Oxidative Stress

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/cytochrome-p450-reductase-cpr/179649>