

Cell Glutathione Peroxidase (GPX) Assay Kit | GPX assay kit

Cell Glutathione Peroxidase (GPX) Activity Assay Kit

CATALOG #
AAA179650

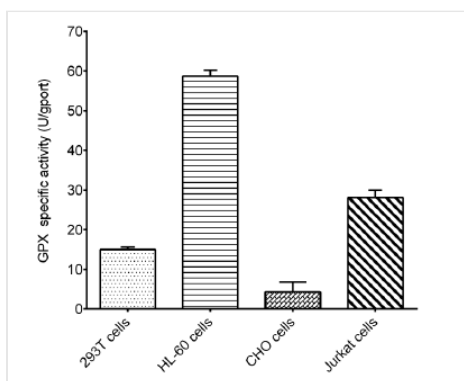
PRODUCT SYNONYMS

Cell Glutathione Peroxidase (GPX); Cell Glutathione Peroxidase (GPX) Activity Assay Kit; GPX assay kit

PRODUCT SPECIFICATIONS

Assay Type	Enzyme Activity
Samples	cells
Detection Range	3.22-446.95 U/L
Sensitivity	3.22 U/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 0.4-3.4% Intra CV: 1.2-3.1%
Research Area	Oxidative Stress, Inorganic Ions,
Test Principle	GPX catalyzes the substrate, and the product consumes the reducing agent with the addition of enzyme reagents. The reducing agent has a maximum absorbance at 340 nm. The activity of GPX can be calculated by measuring the change of absorbance value at 340 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

ADDITIONAL INFORMATION

Product Categories/Family for GPX assay kit

Cell Metabolism Assays; Oxidative Stress; Ferroptosis

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://www.aaabiotech.com/assay-kits/cell-glutathione-peroxidase-gpx/179650>