

Glutathione Reductase (GR) Assay Kit | GR assay kit

Glutathione Reductase (GR) Activity Assay Kit

CATALOG #
AAA179641

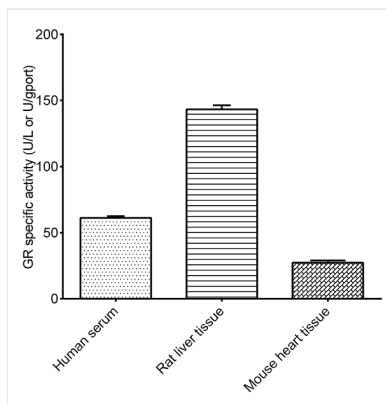
PRODUCT SYNONYMS

Glutathione Reductase (GR); Glutathione Reductase (GR) Activity Assay Kit; GR assay kit

PRODUCT SPECIFICATIONS

Assay Type	Enzyme Activity
Samples	serum, plasma, tissue, cell
Detection Range	1.87-150 U/L
Sensitivity	1.87 U/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 2.1-6.8 Intra CV: 1.5-3.9
Research Area	Oxidative Stress, Ferroptosis
Test Principle	With the reduced coenzyme (NADPH) as hydrogen donor, oxidized glutathione (GSSG) can be reduced to reduced glutathione (GSH). The decrease of NADPH absorbance can be measured at 340 nm. The activity of GR can be calculated by detecting the change of NADPH.
Preparation and Storage	This product can be stored at 2~8 degree C/-20 degree C for 12 months with shading light. Please refer to the manual for the specific storage condition of the components. Shipping: Ice bag

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for GR assay kit	Cell Metabolism Assays; Oxidative Stress; Ferroptosis
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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/glutathione-reductase-gr/179641>