

Reduced glutathione (GSH) Assay Kit | GSH assay kit

Reduced glutathione (GSH) assay kit (Spectrophotometric method)

CATALOG #
AAA172691

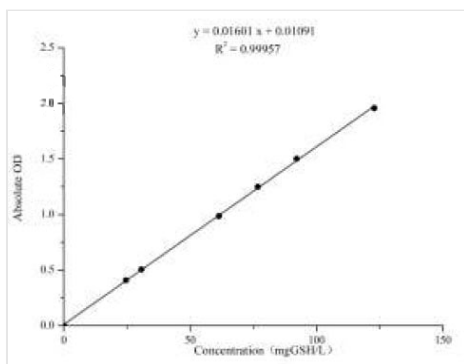
PRODUCT SYNONYMS

Reduced glutathione (GSH); Reduced glutathione (GSH) assay kit (Spectrophotometric method); GSH assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, plasma, cells, tissue and other samples
Detection Range	0.26-122.8 mg GSH/L
Sensitivity	0.26 mg GSH/L
Intra-assay Precision	The intra-CV is 1.8%.
Inter-assay Precision	The inter-CV is 2.4%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSH assay kit

Principle of the Assay: Reduced glutathione (GSH) can react with dithionitrobenzoic acid (DTNB) to produce thio-nitrobenzoic acid and glutathione disulfide. Nitromercaptobenzoic acid is a yellow compound which has the maximum absorption peak at 420 nm. The GSH content can be calculated by measuring the OD value at 420 nm.

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/reduced-glutathione-gsh/172691>