

Glycerol Assay Kit

Glycerol Colorimetric Assay Kit

CATALOG #
AAA178097

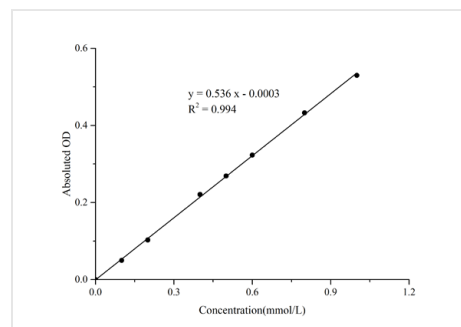
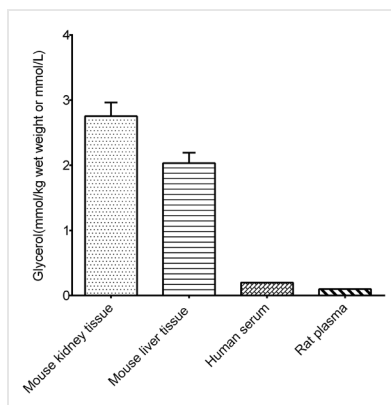
PRODUCT SYNONYMS

Glycerol; Glycerol Colorimetric Assay Kit; Glycerol assay kit

PRODUCT SPECIFICATIONS

Form/Format	Double distilled water, Isopropanol (AR), PBS(0.01 M, pH 7.4)
Samples	Serum (plasma), animal tissue and cell samples
Detection Range	0.01-1.00mmol/L
Sensitivity	0.01mmol/L
Intra-assay Precision	4
Inter-assay Precision	8
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for Glycerol assay kit	Principle of the Assay: Glycerol is transformed by enzyme to produce hydrogen peroxide, which is catalyzed by oxidase in the presence of 4-amino-antipyrprid and phenol to produce red quinones, the color of which is proportional to the content of glycerol.
Product Categories/Family for Glycerol assay kit	Metabolism assay kit; Lipids assays

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.