

Glycogen Assay Kit

Glycogen Fluorometric Assay Kit

CATALOG #
AAA177830

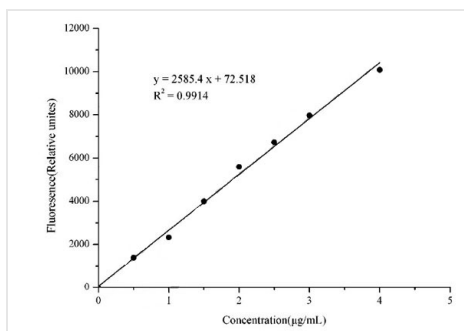
PRODUCT SYNONYMS

Glycogen; Glycogen Fluorometric Assay Kit; Glycogen assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 40 samples without duplication)
Samples	Animal liver and muscle tissue samples
Detection Range	0.06-4.0 ug/mL
Sensitivity	0.06 ug/mL
Intra-assay Precision	The intra-assay CV is 3.4%.
Inter-assay Precision	The inter-assay CV is 6.6%.
Preparation and Storage	Store at -20 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Glycogen assay kit	Principle of the Assay: Glycogen produces glucose under the action of starch glycosidase, and glucose is catalyzed by glucose oxidase to produce hydrogen peroxide. In the presence of the peroxidase, hydrogen peroxide is oxidized to produce the fluorescence substrate. The fluorescence intensity at the excitation wavelength of 535 nm and emission wavelength of 587 nm is proportional to the glycogen content.
Product Categories/Family for Glycogen assay kit	Metabolism Assay Kit; Glycolysis & Carbohydrates

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.