

Triglyceride Assay Kit

Triglyceride Assay Kit (Single reagent, GPO-PAP method)

CATALOG #
AAA173614

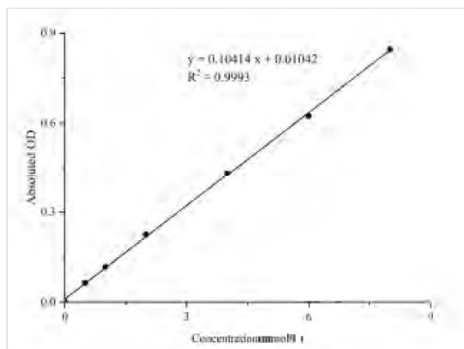
PRODUCT SYNONYMS

Triglyceride; Triglyceride Assay Kit (Single reagent; GPO-PAP method); Triglyceride assay kit

PRODUCT SPECIFICATIONS

Samples	Urine samples
Detection Range	0.19-8 mmol/L
Sensitivity	0.19 mmol/L
Intra-assay Precision	The intra-assay CV is 2.4%.
Inter-assay Precision	The inter-assay CV is 6.7%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Triglyceride assay kit

Principle of the Assay: Triglycerides (TG) can be hydrolyzed by lipoprotein lipase into glycerol and free fatty acids. Glycerol produces glycerol-3-phosphate and ADP under the catalysis of glycerol kinase (GK). Glycerol-3-phosphate produces hydrogen peroxide under the action of glycerol phosphate oxidase (GPO). In the presence of 4-aminoantipyrine and phenol, hydrogen peroxide is catalyzed by peroxidase (POD) to produce quinones which is proportional to the content of TG.

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/triglyceride/173614>