

General Triglyceride Assay Kit

Triglyceride Microplate Assay Kit

CATALOG # AAA27848	REACTIVITY General	APPLICATIONS Functional Assay
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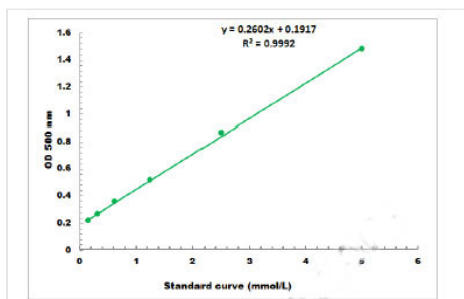
PRODUCT SYNONYMS

Triglyceride; Triglyceride Microplate Assay Kit; TG; triacylglycerol; TAG; Triacylglyceride; Triglyceride assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Urine, serum, plasma, tissue extracts, cell lysate, cell culture media and other biological fluids samples
Detection Range	0.1 mmol/L - 5 mmol/L
Applicable Applications for Triglyceride assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Triglyceride assay kit

Background/Introduction: Triglyceride (TC), also known as Triacyl triglyceride or Triacyl-glyceride, is the main constituent in vegetable oil and animal fats. Triglycerides play an important role as energy sources and transporters of dietary fat. In the human body, high levels of triglycerides in the bloodstream have been linked to atherosclerosis, heart disease and pancreatitis. The assay is initiated with the enzymatic hydrolysis of the triglycerides by lipase to produce glycerol and free fatty acids. The glycerol released is subsequently measured by a coupled enzymatic reaction system with a colorimetric readout at 500 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/general-assay-kits/triglyceride/27848>