

Lipase (LPS) Assay Kit | LPS assay kit

Lipase (LPS) Activity Assay Kit

CATALOG #
AAA178090

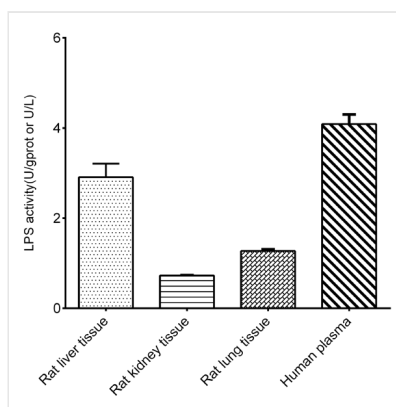
PRODUCT SYNONYMS

Lipase (LPS); Lipase (LPS) Activity Assay Kit; LPS assay kit

PRODUCT SPECIFICATIONS

Form/Format	Ethanol absolute (99.5%)
Samples	Serum, plasma, animal tissue and cell samples
Detection Range	0.03-9.41U/L
Sensitivity	0.03U/L
Intra-assay Precision	3
Inter-assay Precision	6
Preparation and Storage	Store at 2-8 degree C

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for LPS assay kit

Background: Lipase, also known as triglyceride hydrolase, is an enzyme with a variety of catalytic capabilities, which can catalyze the hydrolysis, alcoholysis, esterification, hydrolysis, esterification and ester reverse synthetic reaction. In addition, it also shows the activities of other enzymes, such as phospholipase, hemolysis phospholipid, cholesterol esterase, acyl peptide hydrolysis enzyme activity, etc.

Principle of the Assay: Lipase can catalyze the substrate to produce sulfhydryl compounds, which react with DTNB to generate TNB. TNB has the maximum absorption at 412nm. The activity of LPS in the sample can be calculated by measuring the change of absorbance per unit time

Product Categories/Family for LPS 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.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/lipase-lps/178090>