

Hepatic Lipase (HL) Assay Kit | HL assay kit

Micro Hepatic Lipase (HL) Activity Assay Kit

CATALOG #
AAA332694

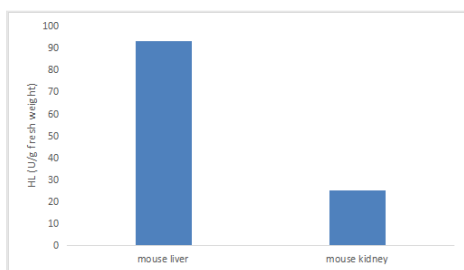
PRODUCT SYNONYMS

Hepatic Lipase (HL); Micro Hepatic Lipase (HL) Activity Assay Kit; HL assay kit

PRODUCT SPECIFICATIONS

Samples	Animal or plant tissues, serum (plasma) or other fluids
Kit Components	Reagent I Reagent II Reagent III Reagent IV Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HL assay kit	Hepatalipase (HL) is a type of lipolytic enzyme synthesized in liver parenchymal cells. It exists on the surface of endothelial cells in the perisinusoidal space of the liver and on the microvilli surface of liver cells in the perisinusoidal space. It can hydrolyze triglycerides (TG) and phospholipids (PL) in various lipoproteins, causing changes in the size and density of various lipoprotein particles. When the HL and its activity in the plasma increase, it can lead to low-density lipoprotein (LDL) in the plasma. The increase of the level accelerates the occurrence and development of atherosclerosis. HL hydrolysis alpha-Naphthyl acetate to produce alpha-Naphthol, which can form a purple red azo compound with fixed blue B salt, has a characteristic absorption peak at 595nm, and its color depth is positively correlated with HL activity within a certain range.
Product Categories/Family for HL assay kit	Cell analysis ; Cell metabolism detection kit

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://www.aaabiotech.com/assay-kits/hepatic-lipase-hl/332694>