

Hepatic Lipase Activity Assay kit

Liver lipase (hepaticlipase, HL) is a lipolytic enzyme, synthesized in liver parenchymal cells, present on the surface of endothelial cells in the perisinus space of the liver and The surface of the microvilli of hepatocytes on the surface of the perisinus space can hydrolyze triglycerides (TG) and phospholipids (PL) in various lipoproteins to make various lipoprotein particles larger changes in smallness and density. When HL and its activity in plasma increase, it can lead to an increase in the level of low-density lipoprotein (LDL) in plasma and accelerate atherosclerosis. The occurrence and development of such sclerosis. Liver lipase hydrolyzes alpha-naphthyl acetate to produce alpha-naphthol, which can form a purple-red azo compound with Fast Blue B salt. It has a characteristic absorption peak at 595 nm and its color. The depth is positively correlated with liver lipase activity within a certain range.

Catalog No.	250238
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs