

LDL-D Cholesterol Kit Direct Enzymatic Colorimetric Method

Intended Use: _____

LDLc particles are lipoproteins that transport cholesterol to the cells. Often called “bad cholesterol” because high levels of it are considered as risk factors for coronary heart disease and are associated with obesity, diabetes and nephrosis. Clinical diagnosis should not be made on a single test result. It should integrate clinical and other laboratory data. LDL-D cholesterol kit uses direct enzymatic colorimetric method to determine LDL cholesterol activity in serum.

LDL-D Cholesterol Kit components:

L1	LDL - D Reagent 1
L2	LDL - D Reagent 2
C	Calibrator (for 1 ml)
Other Accessories	Package Insert

Linearity:

The enzyme activity curve is linear up to 1000 mg/dl

FEATURES	BENEFITS
Method	A new generation homogenous method based on an Innovative Detergent Technology
Specificity	Clearance of non-HDL particles in the first reaction step, offering high specificity for HDL particles
Interference	Reduced interference from triglycerides, cholesterol and bilirubin for an accurate measurement of LDL cholesterol
Fully automated	Applicable to Clinical Chemistry Analyzers
Rapid procedure	Results obtained within 10 minutes Straight forward procedure

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
Opened kit	2-8°C	18 Months

Available Pack Sizes	
40 ml	160 ml
240 ml	