

## HDL-D Cholesterol Kit

### Direct Enzymatic Colorimetric Method

**Intended Use:** \_\_\_\_\_

HDL particles serve to transport lipoproteins in the bloodstream. HDL is known as “good cholesterol” because high levels are thought to lower the risk of heart disease and coronary artery disease. Low HDL cholesterol levels, are considered a greater heart disease risk. Clinical diagnosis should not be made on a single test result but should integrate clinical and other laboratory data. HDL-D Cholesterol kit uses direct enzymatic colorimetric method to determine HDL cholesterol activity in serum.

**HDL-D Cholesterol Kit components:**

<b>L1</b>	HDL - D Reagent 1
<b>L2</b>	HDL - D Reagent 2
<b>C</b>	Calibrator (for 1 ml)
<b>Other Accessories</b>	Package Insert

**Linearity:**

The enzyme activity curve is linear up to 150 mg/dl

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

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	