

## Serum Cholesterol Test Kit

Catlog Number: BBITK-HMM-0035

### • Description

Cholesterol levels can be used as a diagnostic indication for liver function, bile function, intestinal absorption, coronary artery disease, thyroid function and adrenal disease. Cholesterol levels are important in the diagnosis and classification of hyperlipoproteinemia. Normal cholesterol levels are influenced by stress, age, gender, hormonal balance and pregnancy.

### • Basic Information

Detection Methods: CHOD-PAP Method

Standard Linear Range: 0-19.4 mmol/L

Reagent Blank Absorbance: At the wavelength of 505 nm, optical diameter 1.0 cm, 37°C, reagent blank absorbance:  $A_{505 \text{ nm}} \leq 0.1$

Analytical Sensitivity: At 4.10 mmol/L, the absorbance varied from 0.07 to 0.55

Accuracy: Relative deviation  $\leq 10\%$

Precision: Intra-batch precision:  $CV \leq 4\%$ , inter-batch precision: relative deviation  $\leq 6\%$

Open Stability: Used in the reagent warehouse from the first opening until day 28.

### • Specification

4x60 mL, 8x60 mL, 4x50 mL, 2x100 mL, 4x250 mL

### • Storage & Transportation

Store at 2-8°C away from light

Shelf Life: 12 months

