

ApoB Test Kit

Catlog Number: BBITK-HMM-0038

• Description

Apolipoprotein B (ApoB) and Apolipoprotein A1 (ApoA1) are used as important indicators of cardiovascular and cerebrovascular disease risk factors. ApoB is the main structural protein of LDL (accounting for about 98% of the total protein of LDL). ApoB directly responds to the content of LDL. Domestic and international research data show that lower ApoA1 and higher ApoB are risk factors for cardiovascular and cerebrovascular diseases, and the detection rate of dyslipidemia in patients is very high.

• Basic Information

Detection Methods: Immunoturbidimetric Method

Standard Linear Range: 0.20-2.50 g/L

Reagent Blank Absorbance: At the wavelength of 340 nm, optical diameter 1.0 cm, 37°C, the absorbance of reagent blank: $A_{340\text{ nm}} \leq 0.20$

Analytical Sensitivity: At 0.86 ± 0.16 g/L, the absorbance difference should be ≥ 0.30

Accuracy: Relative deviation ≤ 15

Precision: Intra-batch precision: $CV \leq 3\%$, inter-batch precision: relative deviation $\leq 10\%$

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

• Specification

R1:1x60 mL+R2:1x15 mL, R1:4x60 mL+R2:1x60 mL, R1:1x40 mL+R2:1x10 mL, R1:1x60 mL+R2:1x15 mL, R1:2x240 mL+R2:1x120 mL

• Storage & Transportation

Store at 2-8°C away from light

Shelf Life: 12 months

