

## Lp-pLA2 Test Kit

Catlog Number: BBITK-HMM-0039

### • Description

It is one of the most valuable indicators for evaluating the risk of cardiovascular disease (CVD) and is an independent risk factor for cardiovascular events and diseases such as ischemic stroke. Large-scale research has demonstrated that Lp-pLA2 directly and accurately reflects the degree of inflammation in the vasculature and assesses the risk of cardiovascular events. Lp-pLA2 is also a blood test used to assess the risk of atherosclerosis-associated coronary heart disease (CHD) and ischemic stroke. Lp-pLA2 has been used to assess the risk of cardiovascular events and ischemic stroke.

### • 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, absorbance of reagent blank:  $A_{340\text{ nm}} \leq 0.20$

Analytical Sensitivity: At  $1.01 \pm 0.18$  g/L, the absorbance difference should be  $\geq 0.50$

Accuracy: Relative deviation  $\leq 15$

Precision: Intra-batch precision:  $CV \leq 5\%$ , inter-batch precision: relative deviation  $\leq 10\%$ .

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

### • Storage & Transportation

Store at 2-8°C away from light

Shelf Life: 12 months

