

## Free Fatty Acid Test Kit

Catlog Number: BBITK-HMM-0041

### • Description

Free fatty acids (NEFA) are fatty acids above C10 produced during the metabolism of lipids, which are important components of the lipid structure of cell membranes, and can provide donors for the synthesis of prostaglandins in the human body, and have a variety of biological functions. NEFA is a very sensitive clinical indicator of glucose and lipid metabolism and endocrine function. Serum free fatty acids play an important role in the pathogenesis of obesity, diabetes mellitus, cardiovascular and cerebrovascular diseases and non-alcoholic fatty liver disease.

### • Basic Information

Detection Methods: Enzyme Method

Standard Linear Range: 0.01-8 mmol/L

Accuracy: Relative deviation  $\leq 15$

Precision: Total CV  $\leq 3\%$

### • Specification

R1:1x40 mL+R2:1x10 mL

### • Storage & Transportation

Store at 2-8°C away from light

Shelf Life: 12 months

