

## Free Fat Acid (FFA) Assay Kit | FFA assay kit

Free Fat Acid (FFA) Colorimetric Assay Kit

CATALOG #  
**AAA332523**

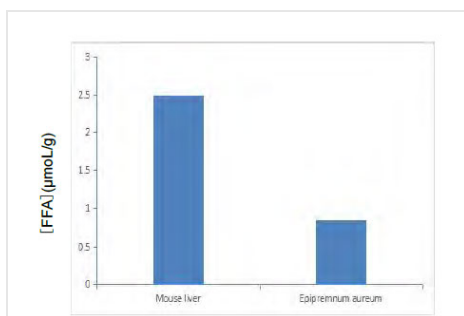
### PRODUCT SYNONYMS

Free Fat Acid (FFA); Free Fat Acid (FFA) Colorimetric Assay Kit; FFA; Free Fat Acid; FFA assay kit

### PRODUCT SPECIFICATIONS

|                                |                                                                         |
|--------------------------------|-------------------------------------------------------------------------|
| <b>Samples</b>                 | Serum, Plasma, Animal and Plant Tissues, Cells, Bacteria                |
| <b>Detection Range</b>         | 0.0313-2 mM                                                             |
| <b>Sensitivity</b>             | 0.0156 mM                                                               |
| <b>Preparation and Storage</b> | Store at 4 degree C for 12 months away from light<br>Shipping  Blue ice |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for FFA assay kit

Principle of the Assay: Free Fatty Acids (FFA), also known as non-esterified fatty acids, are not only the product of fat hydrolysis, but also the substrate of fat synthesis, circulating in plasma combined with albumin. The concentration of FFA in serum is related to lipid metabolism, carbohydrate metabolism and endocrine function. The concentration of FFA will increase due to diabetes, severe liver dysfunction, hyperthyroidism and other diseases. CheKine™ Micro Free Fatty Acid (FFA) Assay Kit provides a convenient tool for detection of FFA in Serum, Plasma, Animal and Plant Tissues, Cells, Bacteria. The principle is that the FFA combines with copper ions to form copper salt of fatty acid, which is soluble in chloroform. The content of free fatty acid can be calculated by determining the content of copper ion with copper reagent method.

#### Product Categories/Family for FFA assay kit

[Biochemical Assay Kit](#); [Cell Metabolism](#); [Cytology](#)

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.