

General Free Fatty Acid Assay Kit

Free Fatty Acid Microplate Assay Kit

CATALOG # AAA264773	REACTIVITY General	APPLICATIONS Functional Assay
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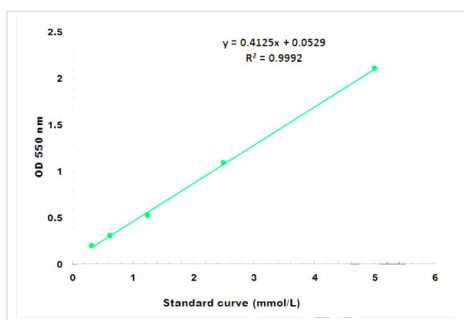
PRODUCT SYNONYMS

Free Fatty Acid; Free Fatty Acid Microplate Assay Kit; Free Fatty Acid assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Serum, Plasma, Urine, Saliva, Milk, Cell cultures and Other biological fluids Samples
Detection Range	0.05 mmol/L - 5 mmol/L
Applicable Applications for Free Fatty Acid assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Free Fatty Acid assay kit

Background: Fatty acids are aliphatic monocarboxylic acids that are ubiquitously found in animal or vegetable fat, oil and wax. Fatty Acids play important roles in cellular synthesis, energy metabolism and are implicated in diverse disorders such as diabetes mellitus, sudden infant death syndrome and Reye Syndrome. Free Fatty Acid Microplate Assay Kit is a sensitive assay for determining Free Fatty Acid concentration in various samples. FFA and copper ions combine to fatty acid copper salt. The reaction products can be measured at a colorimetric readout at 550 nm.

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.

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Online datasheet: <https://stage.aaabiotech.com/general-assay-kits/free-fatty-acid/264773>