

Fatty Acid Synthetase (FAS) Activity Assay Kit | FAS assay kit

Micro Fatty Acid Synthetase (FAS) Activity Assay Kit

CATALOG #
AAA332607

PRODUCT SYNONYMS

Fatty Acid Synthetase (FAS) Activity; Micro Fatty Acid Synthetase (FAS) Activity Assay Kit; FAS assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, Plasma, Animal and Plant Tissues, Cells, Bacteria
Notes	Micro Fatty Acid Synthetase (FAS) Activity Assay Kit provides a convenient tool for sensitive detection of the Fatty Acid Synthetase (FAS) Activity
Preparation and Storage	Store at -20 degree C and protected from light upon receipt. Kit has a storage time of 12 months form receipt.

ADDITIONAL INFORMATION

Related Product Information for FAS assay kit	Principle of the Assay: Fatty Acid Synthetase (FAS) is A key enzyme in fatty acid synthesis, catalyzing acetyl-coA and malonyl-coA to produce long chainfatty acids. FAS is widely expressed in various tissues and cells, and is abundant in liver, kidney, brain, lung, mammary gland andadipose tissue of mammals. CheKine™ Micro Fatty Acid Synthetase (FAS) Activity Assay Kit provides a convenient tool fordetection of FAS activity. The principle is that FAS catalyzes the production of long chain fatty acids and NADP+ from acetyl CoA,malonyl CoA and NADPH. NADPH has a characteristic absorption peak at 340 nm, while NADP+ does not. The enzyme activity offAS was calculated by detecting the rate of decrease in absorption at 340 nm.
Product Categories/Family for FAS assay kit	Cell Metabolism ; Biochemical Assay Kit ; Biochemical Kit ; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/assay-kits/fatty-acid-synthetase-fas-activity/332607>