

Fatty Acid Uptake Assay Kit

Cat. No. Kit-0339 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Fatty Acid Uptake Assay Kit is used for the measurement of fatty acid uptake.
Description	Fatty acid uptake is an important therapeutic target for the treatment of many human diseases such as obesity, type 2 diabete and hepatic steatosis. Fatty Acid Uptake Assay Kit provides a simple and sensitive method for the measurement of fatty acid uptake in cells containing fatty acid transporters. The kit uses a proprietary dodecanoic acid fluorescent fatty acid substrate. This fatty acid uptake assay kit can be performed on any fluorescence microplate reader with a bottom-read mode at Ex/Em = 485/515 nm or FITC channel. The assay can be performed in 96-well or 384-well microtiter plates in a simple mix-and-read procedure, and easily adapted for high throughput screening applications.
Usage	For research use only (RUO)
Storage	Keep in freezerAvoid exposure to lightAvoid repeated freeze-thaw cycles
Kit Components	Component A: TF2-C12 Fatty Acid (lyophilized) 1 vialComponent B: Assay Buffer 10 mlComponent C: DMSO 100 µl
Detection method	Fluorometric
Compatible Sample Types	Live Cells

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA