CREATIVE BIOMART®
Assay Kit

TMRE Mitochondrial Membrane Potential Assay Kit

Product Information

Cat.No.	Kit-2034

Size

500 wells

Description

The TMRE Mitochondrial Membrane Potential Assay Kit utilizes tetramethylrhodamine ethyl ester (TMRE), a cell permeable, cationic dye which accumulates in the mitochondrial matrix based on mitochondrial membrane potential (ΔψM). This assay, which is suitable for high-throughput screening, includes the mitochondrial uncoupler FCCP as a positive control for membrane depolarization.

Storage

-20°C

Kit Components

Cell-Based Assay TMRE (0.5 mM): 1 vial/100 μl; -20°C FCCP control (20 mM): 1 vial/25 µl; -20°CCell-Based Assay Buffer Tablet: 3 tablets; RT

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