

TMRE Mitochondrial Membrane Potential Assay Kit

Cat. No. Kit-2034 Lot. No. (See product label)

SPECIFICATION

Product Overview

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 ($\Delta\psi$ M). 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 μ l; -20°C FCCP control (20 mM): 1 vial/25 μ l -20°C Cell-Based Assay Buffer Tablet: 3 tablets; RT

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