NIR Mitochondrial Membrane Potential Assay Kit

Catalog # KA4157 Size 1 Kit

Applications

Result Data

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The decrease in fluorescence intensity of MitoLite NIR with the addition of FCCP in Jurkat cells. Jurkat cells were loaded with MitoLite NIR alone (blue line) or in the presence of 50 uM FCCP (red line) for 10 minutes. The fluorescence intensity of MitoLite NIR was measured with a FACSCalibur flow cytometer using FL4 channel.

Specification

Product Description	NIR Mitochondrial Membrane Potential Assay Kit is a fluorescent assay used to detect cell apoptosis by monitoring the loss of mitochondiral membrane potential with flow cytometry.
Suitable Sample	Cells
Detection Method	Fluorometric
Excitation (Max)	635 nm
Emission (Max)	660 nm
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C and avoid from light.
Note	Result Data Result Data The decrease in fluorescence intensity of MitoLite NIR with the addition of FCCP in Jurkat cells. Jurk at cells were loaded with MitoLite NIR alone (blue line) or in the presence of 50 uM FCCP (red line) f or 10 minutes. The fluorescence intensity of MitoLite NIR was measured with a FACSCalibur flow cyt ometer using FL4 channel.

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Applications

- Functional Study

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