



**LKT Laboratories, Inc.**

**MitoPT<sup>®</sup> TMRE Mitochondrial Depolarization Assay Kit**

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## Product Information

Product ID M3380

CAS No.

Chemical Name

Synonym

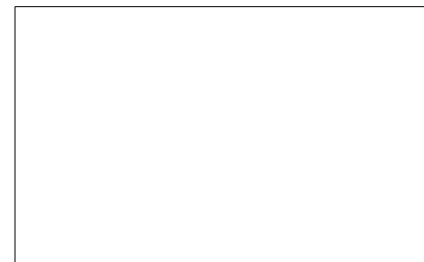
Formula

Formula Wt.

Melting Point

Purity

Solubility



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
M3380	500 Tests	\$398.30

Store Temp 4°C

Ship Temp Blue Ice

**Description** The MitoPT<sup>®</sup> TMRE Assay detects mitochondrial membrane depolarization utilizing the fluorescent dye TMRE. When accumulated in a negatively charge polarized mitochondria, TMRE fluoresces orange. When mitochondrial membrane potential collapses in apoptotic or metabolically stressed cells, TMRE reagent is dispersed through the cell cytosol and fluorescence levels drop dramatically. Analyze your results using a flow cytometer, fluorescence plate reader, or fluorescence microscopy.

MitoPT<sup>®</sup> is a trade mark of Immunochemistry Technologies, LLC

## References

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.