Product Information Sheet

**Ordering Information**

Product Number: 22695
Product Name: MitoLite™ Green FM
Unit Size: 10x50 ug
Storage Conditions: Freeze (<-15 °C), Desiccated, Avoid Light
Expiration Date: 24 months upon receiving

**Chemical and Spectral Properties**

Appearance: Solid
Molecular Weight: 671.88
Soluble In: DMSO
Excitation Wavelength: 491
Emission Wavelength: 513

**Application Notes**

MitoLite™ Green FM is the same molecule to the MitoTracker Green FM (M7514, ThermoFisher). It is green-fluorescent mitochondrial stain. Unlike other MitoLite probes, MitoLite™ Green FM appears to localize to mitochondria, much less depending on mitochondrial membrane potential. The dye stains live cells, but it is not well-retained after aldehyde fixation. It is one of few mitochondrial probes that can stain mitochondria in dead cells.