

PRODUCT DATA SHEET

Dual Sensor MitoCasp™ Mitochondria Membrane Potential Detection Kit

Description

The Dual Sensor: MitoCasp™ Detection Kit utilizes a cationic dye to visualize mitochondrial membrane potential and caspase activity simultaneously. The kit yields quantitative and qualitative results and can be used in conjunction with other antibodies or stains. Reagents are cell permeable.

Product Specifications

Kit Components:

1. Mitochondrial Membrane Potential Cationic Dye (Part# 4015)
2. Caspase Detection Reagent - For specific part numbers included in kit please see under Catalog Number/Sizes sec.
3. 10x Wash Buffer (Part# 3028 or 3026)
4. 1x Dilution Buffer (Part# 3032)

Application:	Fluorescence microscope, microplate reader
Shipping:	SHIPPED ON BLUE ICE
Long Term Storage:	2-8°C
Upon Arrival:	Store contents as labeled

Catalog Number/Sizes

Catalog #	Size (tests)	Caspase Detection Reagent (specific component in kit)
MitCap100-1 (Poly Caspase)	25	FAM-VAD-FMK (Part# 8001)
MitCap100-2 (Poly Caspase)	100	FAM-VAD-FMK (Part# 8001)
MitCap200-1 (Caspase 3/7)	25	FAM-DEVD-FMK (Part# 8002)
MitCap200-2 (Caspase 3/7)	100	FAM-DEVD-FMK (Part# 8002)
MitCap600-1 (Caspase 1)	25	FAM-YVAD-FMK (Part# 8005)
MitCap600-2 (Caspase 1)	100	FAM-YVAD-FMK (Part# 8005)

FOR RESEARCH USE ONLY.