

# Detection of mitochondrial permeability transition pore

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## Abstract

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## Protocol

### Step 1.

### Step 2.

Cells were seeded at a density of 103 cells per well onto 6-well plates, and spontaneous apoptosis was induced through serum starvation for 48 h.

### Step 3.

The cells were rinsed with GENMED cleaning solution and incubated with 1 ml GENMED staining solution for 20 min at 37°C in the dark. The supernatant was subsequently discarded, and the cells were washed twice with GENMED cleaning solution.

### Step 4.

Subsequently, the changes of MPTP were monitored using an inverted fluorescence microscope (Leica DMI4000B, Germany).