

PROTOCOL

Cyto3D™ Live-Dead Assay Kit

CAT NO. BM01

RECOMMENDED MATERIALS AND REAGENTS

- Cells cultured in VitroGel system
- Cyto3D™ Live-Dead Assay Kit (Cat# BM01)
- Micropipette; Low retention pipette tips
- Fluorescence microscope, flow cytometer, microplate reader or fluorescence cell counter

Protocol for cell viability analysis

1. Bring the Cyto3D Live-Dead Assay Kit to room temperature.
2. Add 2 μL of Cyto3D reagent to every 100 μL total volume in a well.
(Note: Adjust the volume of Cyto3D reagent according to the total volume of hydrogel and medium.
For example, for 3D cell culture, 50 μL hydrogel + 50 μL cover medium = total volume of 100 μL).
3. Incubate the cells at 37°C for 5-10 minutes. The cells are ready for cell viability detection.

