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

Protcol 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.