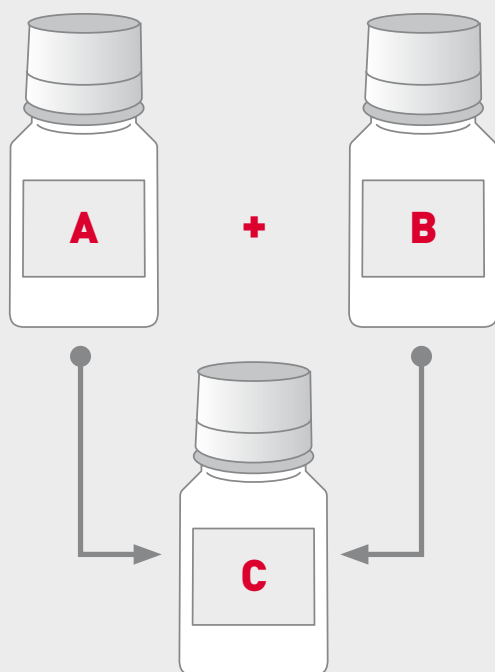


Happy Cell Dilution Scheme



A Happy Cell ASM 2X

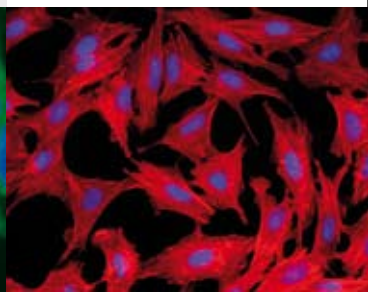
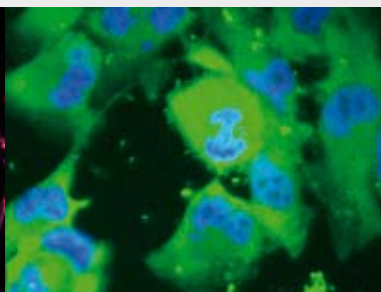
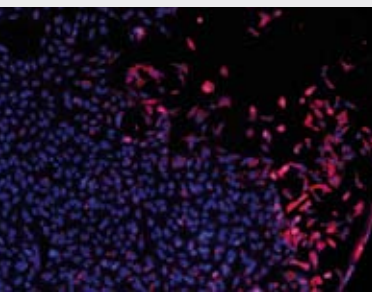
Contains Culture Medium
+
2x Suspension Agent
+
1x Penicillin / Streptomycin

B Culture Medium

Culture Medium
+
2x FCS
+
2 x Glutamine
+
1 x Penicillin / Streptomycin

C Happy Cell ASM 1x

Culture Medium with
1x Suspension Agent
+
1x FCS
+
1 x Glutamine
+
1 x Penicillin / Streptomycin



Happy Cell ASM is the only 3D solution that can be used directly in High Throughput Cell Based Assays

Benefits of using Happy Cell

- Happy Cell is a liquid of low viscosity
- Happy Cell allows easy labelling, washing & dosing of cells
- Happy Cell is convenient, out-of-the-bottle... little technical expertise required to set up assays
- Happy Cell is designed to work with Automated Microscopes
- Happy Cell is specifically formulated for automated liquid handling systems
- Use Happy Cell ASM in any type of microplate or assay device
- Cells placed in Happy Cell self-organise
- Happy Cell is cost effective



Cell seeding

Titrate cells at densities ranging from 10,000 to 1000 cells /100ul/well into low binding clear bottom 96-well plate and incubate for a minimum of 72 hours at 37°C/ 5% CO₂ and 95% humidity.

Check plates using microscope with low power objective at least once daily to assess optimal seeding density and incubation times.