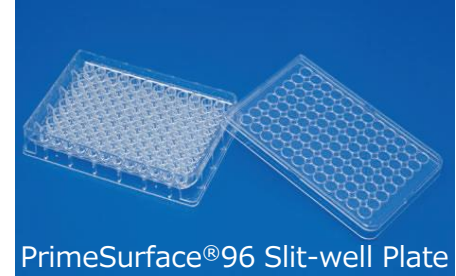


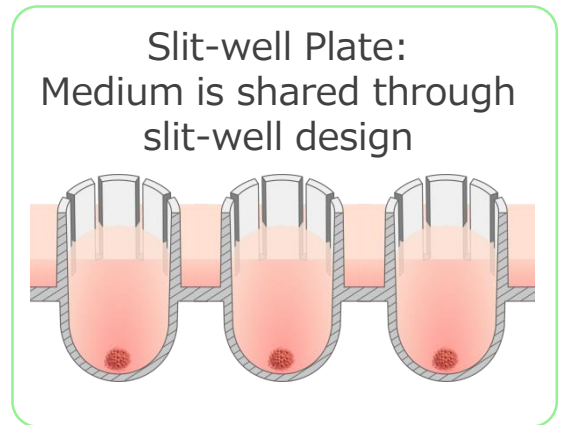
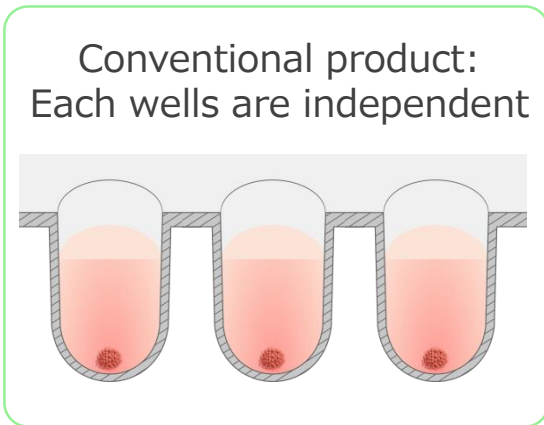
*Slit-well plate is the solution
For 3D cell culture issues*

- Issues -

- ◆ Medium change takes long time
- ◆ Losing spheroids by pipetting
- ◆ More medium quantity is desirable

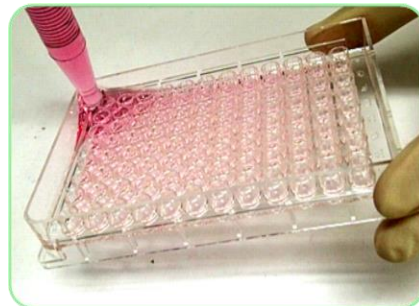
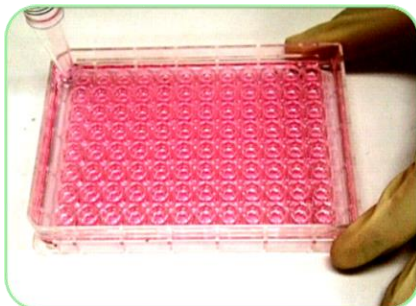


- ✓ **Innovative new plate design(Patent granted)**
- ✓ **Cell Low-attachment surface treatment**



Feature 1 . Speedy & Easy medium change process

- ✓ Medium can be changed at once by pipetting the corner of the slit-well plate
- ✓ Reduce variability between wells by shared medium
⇒ Less trouble, less stress

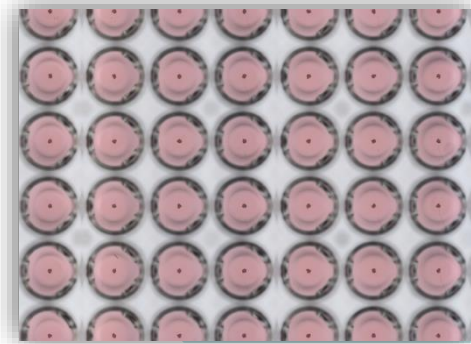


- Slit size is optimized for keeping spheroids in wells



Feature 2. Uniform and stable spheroids

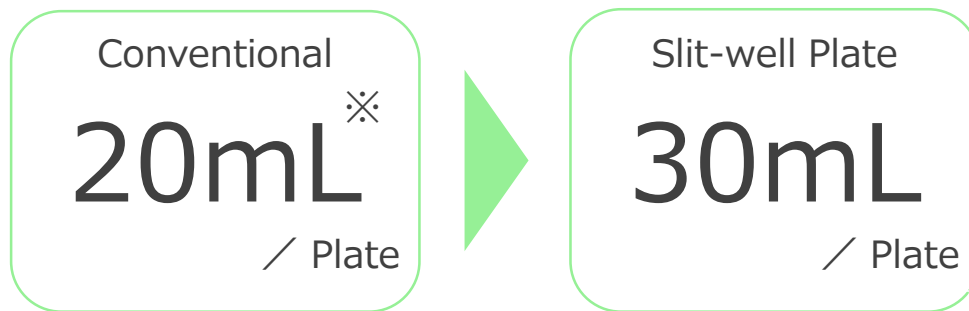
- ✓ Current PrimeSurface® series cell low-attachment surface treatment = Uniform spheroids
- ✓ Avoid disturbing and losing spheroids by “not” pipetting directly into each cells.



Cell : HepG2 cell
Density : 1,000 cells/100 μ L/well
Medium : DMEM+10%FCS
Days : 3

Feature 3. More medium can be contained

-For long-term cell culture and cells consume medium quickly
No need to transfer spheroids to bigger dish



※200 μ L \times 96well

Product #	Product name	Well	Color	Sterilization	Packaging
MS-9096SZ	PrimeSurface® 96 Slit-well Plate	96	Clear	Radiation Sterilization	20 units/case Individually packed

※This product development is supported by Japan Agency for Medical Research and Development(AMED),
Research Center Network for Realization of Regenerative Medicine program