



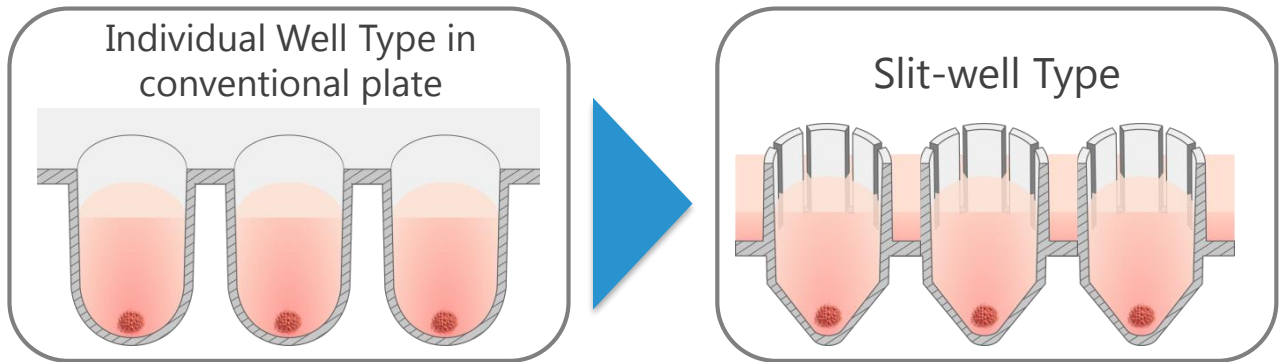
PrimeSurface® 96 Slit-well Plate

Enhanced Stem Cell Culturing in Regenerative Medicine

A new design of ultra-low attachment 3D plate to facilitate easy handling of media exchange without disturbing spheroid formation

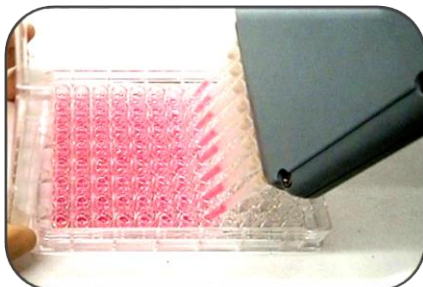
Cell culturing involves frequent media replacement to provide nutrition to growing cells. In a standard 96 well ultra low cell attachment plate, media aspiration or dispensing has to be done extremely carefully to avoid disturbing the unattached spheroid, making this a time consuming operation. With the introduction of **PrimeSurface® 96 Slit-well Plate**, media exchange for 96 well plates can be efficiently handled with one step dispensing or aspiration for all 96 wells decreasing the pipetting time by over 80% while minimizing the risk of spheroid damage.

Slit-well structure for simultaneous delivery of cell culture medium to all 96 wells



Slit structure design for easy media exchange without being concerned about spheroid detachment or collapse

Minimize media exchange time without disturbing spheroid formation



Conventional media exchange



Easy one step media exchange by tilting the plate and aspirating from the corner.

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PrimeSurface[®] 96 Slit-well Plate

Enhanced Stem Cell Culturing in Regenerative Medicine

Generate and maintain uniform spheroids in long term cultures

Conventional Plate Capacity

Appx.

20 mL[※]
/plate



Maximum Capacity of
New Plate

Appx.

30 mL
/plate

Enable uniform spheroid formation in long term cultures by providing 1.5 times more media volume compared to conventional plates.

※200 μL x 96 wells

Name	Well type	Color	Bottom shape	Maximum Well Volume
PrimeSurface [®] 96 Slit-well Plate	96	Clear	V-bottom	0.3 mL/well

Sample plates are available

Please find the contacts below

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