Model: SR-20

Sphere Ring20 for Spheroids Fabrication

Fabricate Spheroids by Snow Ball Effect!

Data 1
Sphere Ring20 (φ90×20 mm)

Cell: TkDN4-M (human iPS cell)
Medium: Essential8 (Thermo Fisher)
Seeding density: 4.0×10^6 cells/bag
[Data: University of Tokyo, Sakai-Lab]

Volume: 20 ml
Agitation: 50rpm
Culture: 4 Days

Data 2
Cell: Human Fibroblast
Medium: FKCM201T (Fukoku Co., Ltd)
Seeding density: 1.0×10^7 cells/bag

Volume: 20 ml
Agitation: 45rpm
Culture: 3 Days

Manufacturer: FUKOKU CO., LTD.
Feeding Cell Suspension

- Sphere Ring
- Cell Suspension 20mL
- 50ml Syringe x1
- 25ml Syringe x1
- Cell Strainer (40um)
- Stand

Set 25ml Syringe on Stand. Connect Bag.

Use 50ml Syringe and set at 60ml of air.

Connect Bag, and slowly Inflate bag.

Make sure Connected properly. Insert Cylinder to check.

Close the clip.

Filter suspension with Strainer
Feed suspension into Syringe.

Cap on and tie tube. Ready to Roll!

Culture on Orbital Shaker in incubator.
Set at 45-55rpm.

Collecting Spheroids

- Take into Syringe.
- Feed into a dish
- Slowly rotate to gather at center.
- Collect

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