

Cell Culture Products

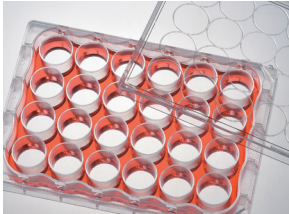
Cell Culture Plates

Spheroid Catch

Slide & Chamber

Cell Culture Plates

Easy to fill liquid into the plate, and make experiment of cell culture with our various characteristic of plates.



Even if you spilled the culture medium, you can aspirate and remove it easily. By filling the liquid into the outer wells, it can reduce evaporation of culture medium.



The outer scale on the wells allows for rough volume adjustments, reducing stress during works. *No scale on 96 well.



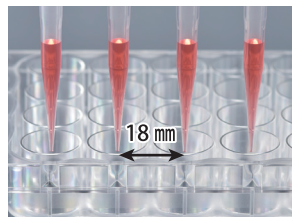
RNase/DNase HumanDNA Free



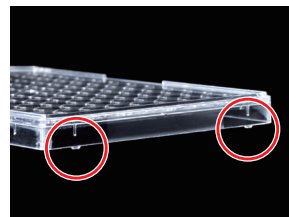
Pyrogen Free



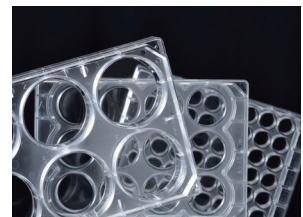
High visibility by adjusting contrast!!



24 well plate enables dispensing at an 18mm pitch.

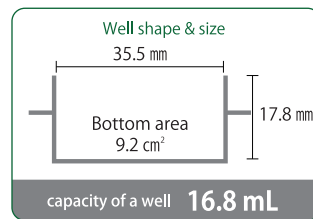


The lid design of the cover minimizes the contact with the surface of work space.



Polystyrene enables high-quality transparency.

Cell Culture Plates

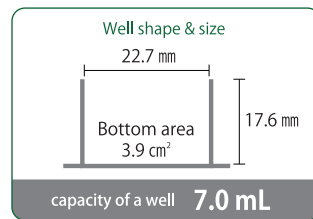
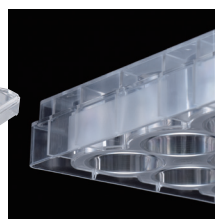


[Guide scale] 3 mL · 5 mL

Material: Polystyrene



Cat. No.	Item	Packaging
197-06CPS	Cell Culture Plate 6-Well	Sterilized 50 pieces (individual packaging)



[Guide scale] 2 mL

Material: Polystyrene

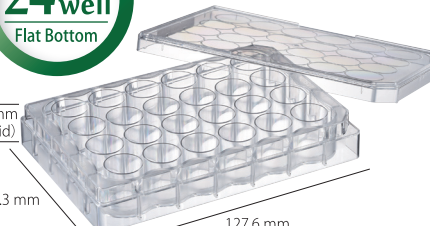


Cat. No.	Item	Packaging
197-12CPS	Cell Culture Plate 12-Well	Sterilized 50 pieces (individual packaging)





The interval between well and well is 18 millimeters because it is easy to use by 8 Multi Channel pipette or Automatic dispenser.

Chimney-well
24well
Flat Bottom



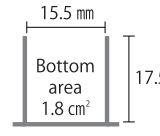
23.1 mm (with Lid)
85.3 mm
127.6 mm

PYROGEN FREE
Less than 0.05 EU/ml




Well shape & size




15.5 mm
17.5 mm
Bottom area 1.8 cm²

capacity of a well **3.2 mL**

18mm pitch




Scale of Well




[Guide scale] 1 mL


Chimney-well



Emboss processing




Material: Polystyrene





Sterilized

Cat. No.	Item	Packaging
197-24CPS	Cell Culture Plate 24-Well	Sterilized 50 pieces (individual packaging)

Chimney-well
48well
Flat Bottom



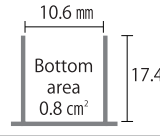
22.9 mm (with Lid)
85.4 mm
127.6 mm

PYROGEN FREE
Less than 0.05 EU/ml




Well shape & size



10.6 mm
17.4 mm
Bottom area 0.8 cm²


capacity of a well **1.5 mL**

Scale of Well




[Guide scale] 500 µL


Chimney-well



Emboss processing




Material: Polystyrene





Sterilized

Cat. No.	Item	Packaging
197-48CPS	Cell Culture Plate 48-Well	Sterilized 50 pieces (individual packaging)

Chimney-well
96well
Flat Bottom



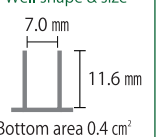
17.5 mm (with Lid)
85.4 mm
127.7 mm

PYROGEN FREE
Less than 0.05 EU/ml



Well shape & size



7.0 mm
11.6 mm
Bottom area 0.4 cm²

capacity of a well **450 µL**

Chimney-well



Emboss processing




Material: Polystyrene





Sterilized

Cat. No.	Item	Packaging
197-96CPS	Cell Culture Plate 96-Well Flat Bottom, Individual Well	Sterilized 50 pieces (individual packaging)

96well
Flat Bottom



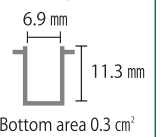
17.4 mm (with Lid)
85.4 mm
127.8 mm

PYROGEN FREE
Less than 0.05 EU/ml




Well shape & size




6.9 mm
11.3 mm
Bottom area 0.3 cm²

capacity of a well **380 µL**

Emboss processing




Material: Polystyrene





Sterilized

Cat. No.	Item	Packaging
197-96CPS	Cell Culture Plate 96-Well Flat Bottom	Sterilized 50 pieces (individual packaging)

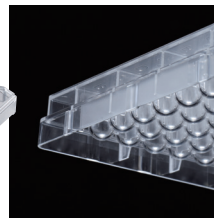
96well
Round Bottom



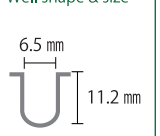
17.5 mm (with Lid)
85.3 mm
127.7 mm

PYROGEN FREE
Less than 0.05 EU/ml




Well shape & size




6.5 mm
11.2 mm

capacity of a well **330 µL**

Emboss processing



Material: Polystyrene



Sterilized

Cat. No.	Item	Packaging
197-96UCPS	Cell Culture Plate 96-Well Round Bottom	Sterilized 50 pieces (individual packaging)

Cell Culture Plates





Cell Aggregate Recovery Device *Spheroid Catch*

Catch large spheroids at once!



Filtering with natural dropping force

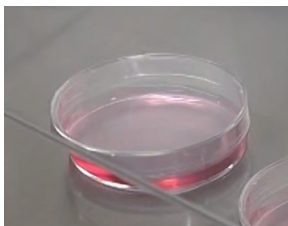
- Rapidly screen spheroids that have been cultured in dish.
- Catch only spheroids larger than 77 μ m hole.
- Only the mesh can be taken off, making it easy to breakup caught spheroids. Speeding up passage process.

Size: Max Diameter 30mm × 40mm H
Material: Polypropylene (body)
Nylon (mesh filter)



Cat. No.	Item	Unit
1884-110CS	Spheroid Catch Sterilized	20 pieces

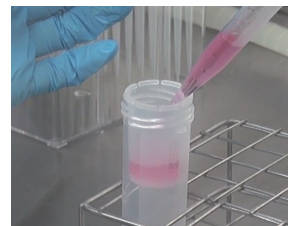
Protocol



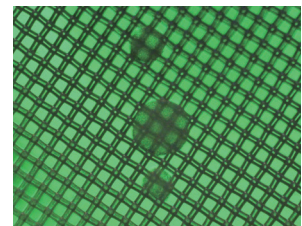
① Prepare a dish with cultured spheroids.



② Set Spheroid Catch into a 50mL centrifuge tube.



③ Apply the spheroid-cultured medium into Spheroid Catch.



④ The mesh catches large spheroids.



⑤ Wash mesh filter with PBS (-).
*If containing liquids on the mesh, apply light centrifuge before proceeding to the next step.



⑥ Take off Spheroid Catch from a 50mL centrifuge tube.

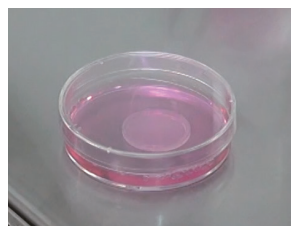


The bottom of Spheroid Catch
↑
Hole on the edge side

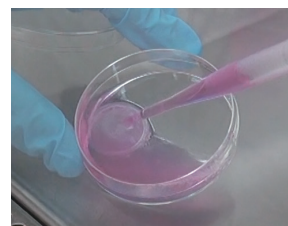
⑦ Tweezer the edge side of tiny hole (Not centered) where is on the side of the bottom, then take off the mesh.



⑧ Soaking the mesh into the new medium results in easy removal of spheroids.



⑨ Use recovered spheroids for test.



Slide & Chamber

Clear image obtained by glass slide!



Low Cost

Reasonable price is achieved through the best selection of materials.

Individual Sterilization

Packaged in easy-to-open blister pack and sterilized individually.

Cat.No.	Working Volume (Max. Volume)	Culture Area per well
192-008	0.35 mL–0.6 mL (1.0 mL)	70 mm ²
192-004	0.7 mL–1.4 mL (2.0 mL)	170 mm ²
192-002	1.4 mL–2.4 mL (4.0 mL)	400 mm ²

Robust Gasket

Robust gasket is used to prevent leakage and contamination.

No Adhesive Used




Parts are assembled without use of adhesives, eliminating risk of eluent caused by the reaction between adhesives and the sample.

PP-made Chamber

Chemical resistant chamber made of polypropylene.

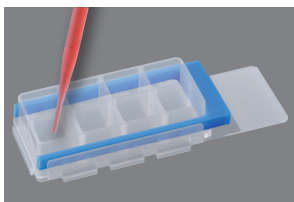
Material: Polypropylene (chamber)
Glass (slide)



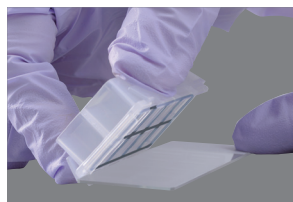
Cat. No.	Item	Unit	Case
192-008	Slide & Chamber, 8 well 	10 pieces	25 units
192-004	Slide & Chamber, 4 well 	10 pieces	25 units
192-002	Slide & Chamber, 2 well 	10 pieces	25 units

Slide & Chamber

HOW TO USE



1. Firstly, prepare for the sample and check it is stuck on the slide glass before use. Then, incubate the cells with the appropriate amount, and apply immunostaining.



2. Remove the hook after immunostaining.

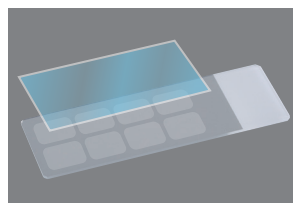
3. Remove the chamber from the slide glass.



Hold with fingers and tilt.



Lift the hook to remove



4. Prepare separately a cover glass (24 mm x 55 mm) and seal the sample.

