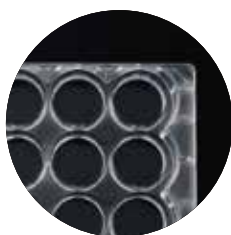
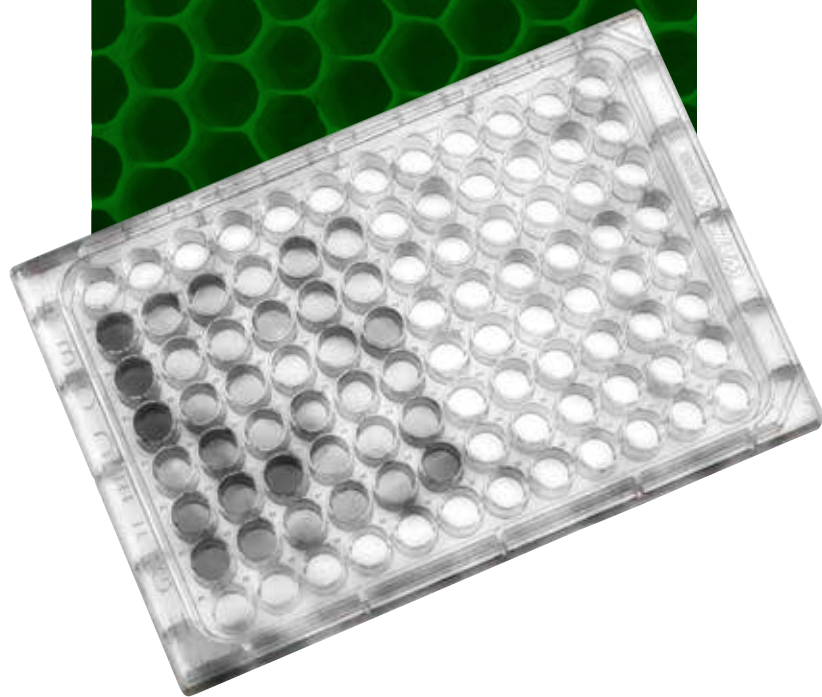


Cell Culture Products



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.



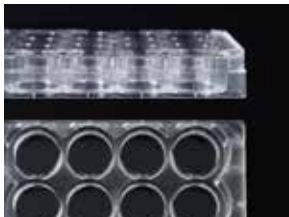
We marked the scale on outer walls. *Rough measurement of volume is available with this mark. *No mark with 96 well plate.



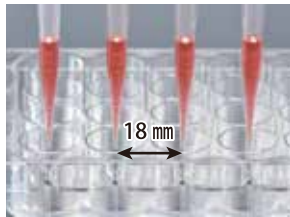
RNase/DNase HumanDNA Free



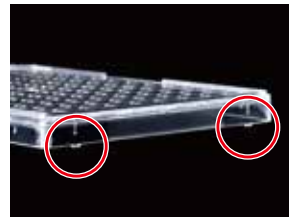
Pyrogen Free



High visibility by adjusting contrast!!



The interval between well and well is 18 millimeters because it is easy to use by 8 Multi Channel pipette or Automatic dispenser. *Only 24 well applicable

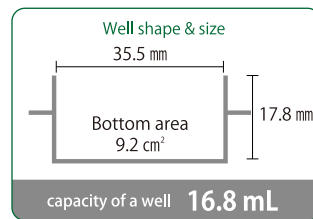
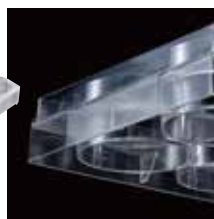


The lid design of the cover minimizes the contact with the surface of work space.



Polystyrene enables high-quality transparency.

Cell Culture Plates

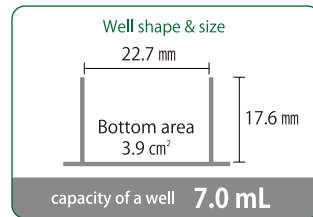


[Guide scale] 3 mL · 5 mL

Material: Polystyrene



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



[Guide scale] 2 mL

Material: Polystyrene




Cat. No.	Item	Packaging
197-12CPS	Cell Culture Plate 12-Well	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
24 well
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
Bottom area 1.8 cm²
17.5 mm
capacity of a well **3.2 mL**

18mm pitch
Scale of Well
Chimney-well
Emboss processing

[Guide scale] 1 mL

Material: Polystyrene



Sterilized

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

Chimney-well
48 well
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
Bottom area 0.8 cm²
17.4 mm
capacity of a well **1.5 mL**

Scale of Well
Chimney-well
Emboss processing

[Guide scale] 500 µL

Material: Polystyrene



Sterilized

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

Chimney-well
96 well
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
Bottom area 0.4 cm²
11.6 mm
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)

96 well
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
Bottom area 0.3 cm²
11.3 mm
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)

96 well
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
Bottom area 0.3 cm²
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*

Recover large spheroids at once!



Filtering with natural dropping force

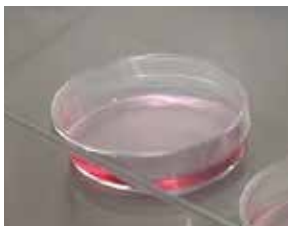
- Rapidly screen spheroids that have been cultured in dish.
- Recover only spheroids larger than 77 μ m hole.
- Only the mesh can be taken off, making it easy to breakup recovered spheroids. Speeding up passage process.

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



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

Protocol



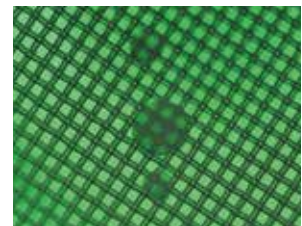
① Prepare a dish with cultured spheroids.



② Set Spheroid Catch into a 50ml centrifuge tube.



③ Apply the spheroid-cultured medium into Spheroid Catch.



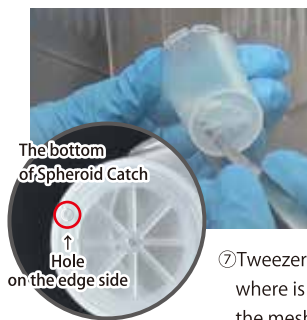
④ The mesh catches large spheroids.



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 small 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.

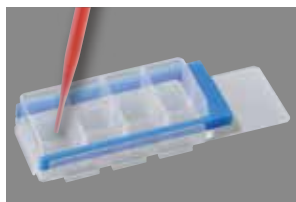
Material: Polypropylene (chamber)
Glass (slide)



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 stucked on the slide glass before use. Then, incubate the cells with the appropriate amount, and apply immunostaining.



2. Remove the hook after immunostaining.

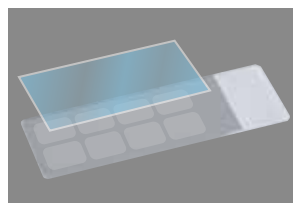
3. Remove the chamber from the slide glass.



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.

