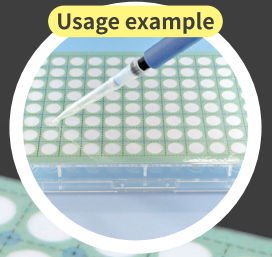


For flow cytometer users

Troublesome filtration of cells can be easily and conveniently processed with multiple samples!

Usage example

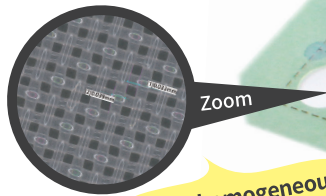


Feature

1 Easy to paste seals
Easy to re-paste if failure



※Gamma-ray sterilized



Zoom

Feature

2 It can be used with economy by cutting off



3 High homogeneous mesh pore size: 30, 70, 100μm

Feature

Comparison before and after cell filtration
※HEK293 cell use

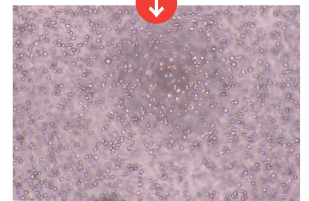
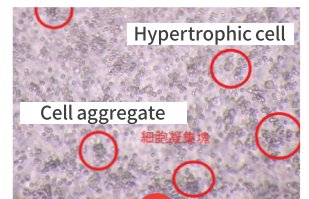
Customer feedback

National university
Biopharmaceutical
Chemist



A total of 96 well microplates were used in 4 experiments. I've tried many things, but I thought this one was better.

<Before>



<After>

Flow cytometer users concern

Conventional methods using filtered tubes require time and cost to process many samples.

- ✓ Filtration is a pain
- ✓ Too much work and time
- ✓ Have a high total cost

No tube and cell strainer needed.



In response to such voices

- ✓ 1: Efficiently process multiple samples
- ✓ 2: Prevent contamination in every well
- ✓ 3: Reduce the unit cost of experiments

Increased variety of sizes!

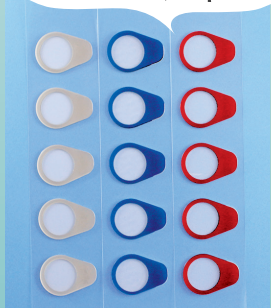
Microplate mesh seal for 96-well

PN	Mesh size	Qty	Price
R-CSC001-01A	30μm	1piece	
R-CSC001-01A	30μm	5pieces	
R-CSC018-01	70μm	1piece	
R-CSC018-01	70μm	5pieces	
R-CSC019-01	100μm	1piece	
R-CSC019-01	100μm	5pieces	

NEW

Mesh seal for 5mL tube

High homogeneous mesh pore size: 30, 70, 100μm



Just paste it on the tube

※Compatible with outer diameter of 12 mm

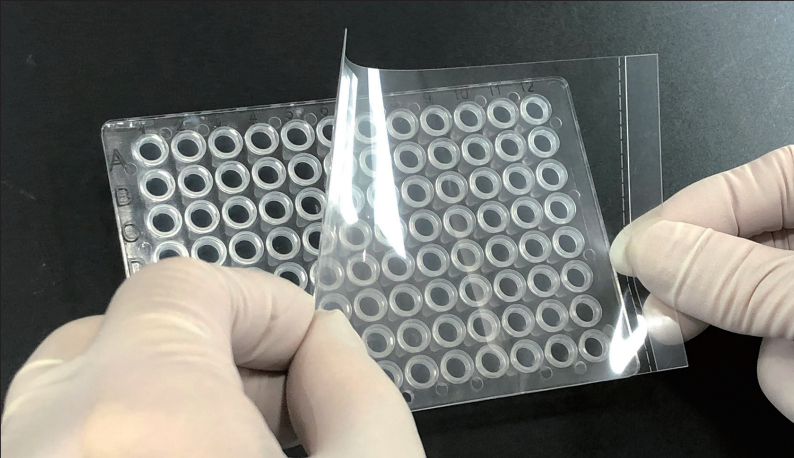
Instead of cell strainer!

Ideal for those who want to keep costs down!

For flow cytometer users

Mesh seal for 5mL tube

PN	Mesh size	Qty	Price
R-CSC022-01	30μm	1set(500pieces)	
R-CSC026-01	70μm	1set(500pieces)	
R-CSC027-01	100μm	1set(500pieces)	



Microplate clear seal for real-time PCR (pressure bonding type)

feature

With low autofluorescence,
it can be used for
PCR and real-time PCR.

For the following users

- ✔ Want to keep the disposable cost down
- ✔ Want to use something of solid quality
- ✔ Want to use something that is easy to stick.



Manufacturing in
Super clean room
ISO class 1

Product name: Microplate clear seal for real-time PCR

Applications: PCR·real-time PCR (pressure bonding type)

Dimension (mm) : 138×78 (without tab:119×78)

Material: PET

Quantity: 100pcs Heat resistance temp: -20 to 110 deg C

Microplate clear seal for real-time PCR

PN	Qty	Price
R-CSC004-01	1set(100pieces)	
R-CSC004-02	5set(500pieces)	

Microplate without bottom plate

You can experiment by bonding your desired
material such as PDMS,
COP and other films on the bottom

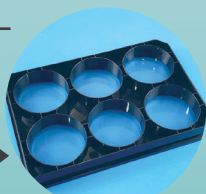


Product name: microplate without bottom plate

Applications: Observations for cells and so on

Types: 6, 24, 96, 384-well (4types)

Material: Polystyrene



※Bonded image ▶▶▶

Microplate without bottom plate

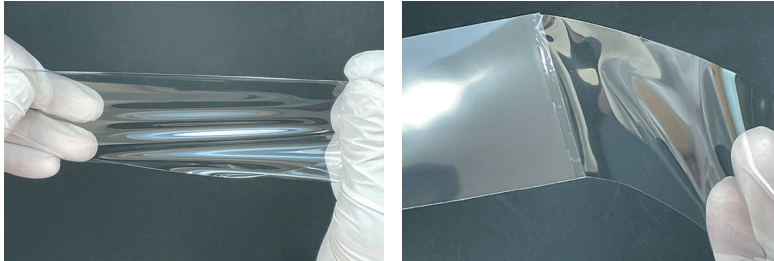
Type		PN	Qty	Price
Without adhesive tape	6well	CSCSM0061	5pieces	
	24well	CSCSM0241		
	96well	CSCSM0961		
	384well	CSCSM3841		
With acrylic adhesive tape	6well	CSCSM0062	5pieces	
	24well	CSCSM0242		
	96well	CSCSM0962		
	384well	CSCSM3842		
With silicone adhesive tape	6well	CSCSM0063	5pieces	
	24well	CSCSM0243		
	96well	CSCSM0963		
	384well	CSCSM3843		

1. Please choose silicone adhesive tape for PDMS film.
2. There is a possibility of liquid leakage if you use centrifuge after bonding with film.
3. Please contact us if you would like us to bond with film.

PDMS film (Ultra-thin type)

Focused on the analysis and culture of live bacteria, cells and DNA.
Ultra-thin and high-precision film

Ultra-thin film makes it suitable for making microfluidic and culture plates.



What is PDMS (Polydimethylsiloxane) ?

- ✓ PDMS can be used as a culture platform.
- ✓ PDMS has low autofluorescence, allowing cells to be cultured and examined under microscope in flow channels made of PDMS.
- ✓ It is also used as a material for microfluidic devices for bacterial detection.

feature

- Excellent thickness accuracy within $\pm 10\%$
- As PDMS monolayer or with plate film can be used in combination .
- Laminated with PET separators (protective film) on both sides, it is easy to handle, prevent contamination with foreign matter, and has excellent dimensional stability during processing.

Material: Polydimethylsiloxane (PDMS)

Dimension (mm) : 150×100

Thickness (μm) : 50, 100, 150 and 200

Hardness: 56 degrees

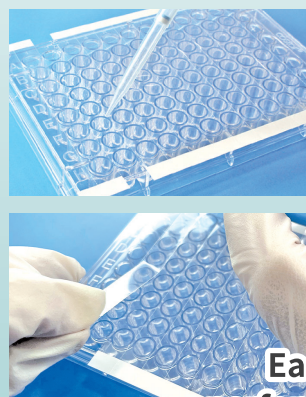
Tensile strength: 8.0MPa

PDMS film (Ultra-thin type)

Dimension (mm)	Thickness (μm)	PN	Qty	Price
150×100	50	CSCPD501	1pieces	
		CSCPD5015	5pieces	
	100	CSCPD1001	1pieces	
		CSCPD10015	5pieces	
	150	CSCPD1501	1pieces	
		CSCPD15015	5pieces	
	200	CSCPD2001	1pieces	
		CSCPD20015	5pieces	

Microplate seal for 96-well (cutting off type)

NEW



With tab that is easy to hold when re-sealing.

Each row (8 wells) can be cut off at perforations for partial specimen injection and re-sealing after injection.
It is also useful when performing experiments in every row (8 wells)

Microplate seal for 96-well (cutting off type)

Type	PN	Qty	Price
With tab	R-CSC024-01	1set(100pieces)	
	R-CSC024-02	5set(500pieces)	

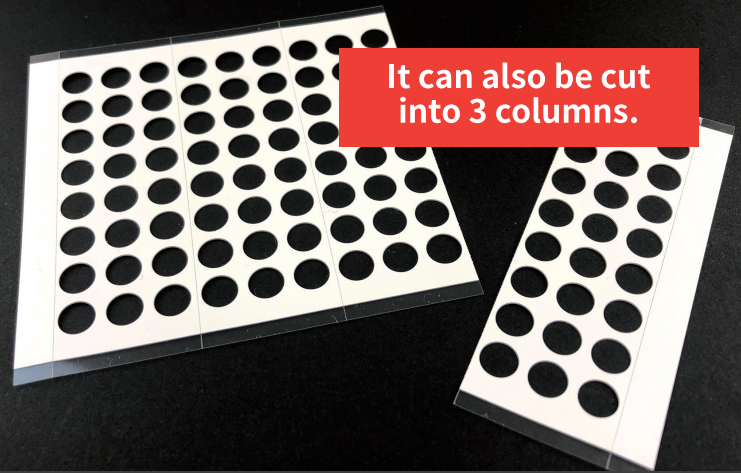
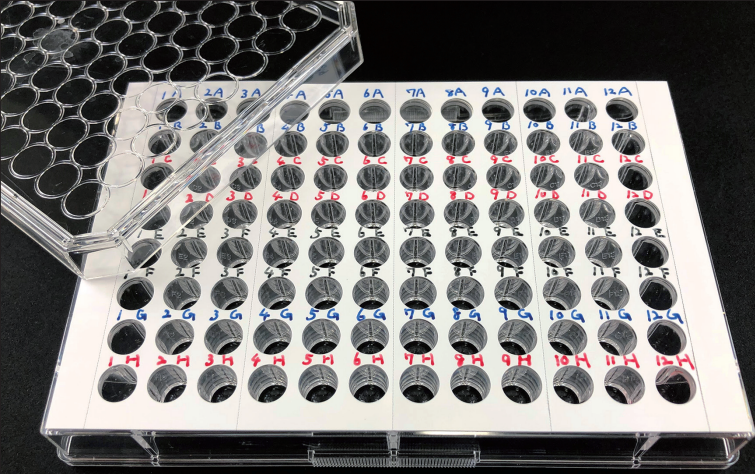
Product name: Microplate seal for 96-well (cutting off type)

Dimension (mm) : 123×90 (without tab:123×80)

Material: PET

Quantity: 100pcs

Heat resistance temp: -20 to 110 deg C



It can also be cut into 3 columns.

Microplate note seal

Feature



Since it is a seal that can write letters etc, it is convenient for the operation of each well of the microplate. It can also be cut into 3 columns.

For the following users

- ✓ Want to mark the tested well
- ✓ Want to distinguish the specimens of each well easily
- ✓ Want to write a note for each plate

Product name: Microplate note seal
 Spec: For 96well with perforations for cutting into 3 columns
 Dimension (mm) : 122×86 (without separator:122×80)
 Material: PET (pressure bonding type), Synthetic paper (adhesion type)
 Heat resistance temp: ①pressure bonding -20 to 110 deg C
 ②adhesion -20 to 90 deg C

Microplate note seal			
Type	PN	Qty	Price
pressure bonding type	R-CSC007-01	1set(50pieces)	
	R-CSC007-02	5set(250pieces)	
adhesion type	R-CSC011-01	1set(50pieces)	
	R-CSC011-02	5set(250pieces)	

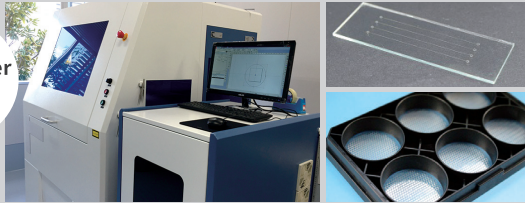
We can handle manufacturing of micro processing for microfluidic and cell culture plates from just one piece.

Your desired microfluidic and cell culture plates can be manufactured by using double-stick tape or PDMS sheet, or by bonding lids and channel plates manufactured by resin molding or machining with double-stick tape.

We also offer custom-made services such as bonding of desired materials, micro holes processing of bonded materials, and hydrophilization. Please feel free to contact us.



Micro laser machine



Development distributor:
CScie Co., Ltd.
 [Manufacturer abbreviation : CSC]
 57-1 Ogahara, Makishima-cho,
 Uji-shi, Kyoto, 611-0041, Japan
 TEL.+81 774-29-9037 (Staff:Yagi)
<https://www.cscie-jp.com>

Company website



Dealer

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 Tokyo, 113-0033, Japan
<https://www.funakoshi.co.jp/exports>
 E-mail : export@funakoshi.co.jp