


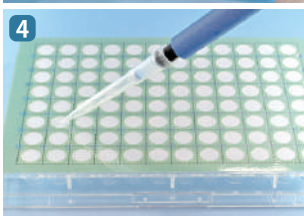
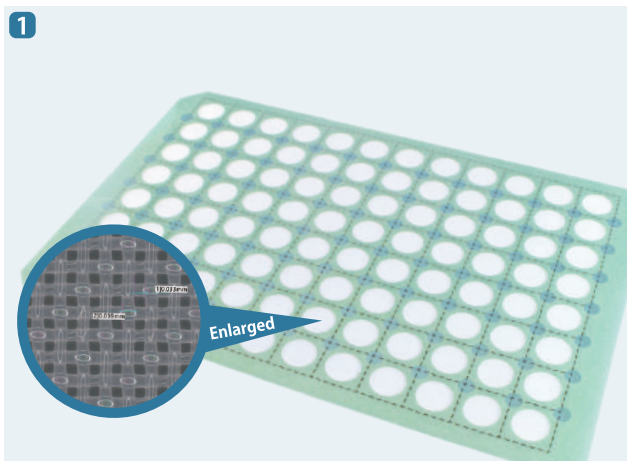
CS CRIE

General Catalog

 Solving researchers' troubles
with products you've all been looking for!



For flow cytometer users. 96well plate compatible mesh seal



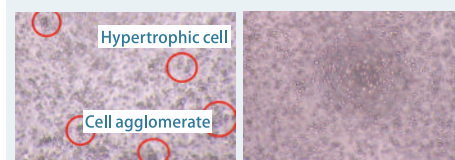
- ✓ Efficient processing of multiple specimens
- ✓ Prevents contamination per well
- ✓ Lowers unit cost per experiment (cost of filter)

Microplate seal for easy and convenient multi-specimen processing of tedious cell filtration. Solves on-site headaches of operators using flow cytometers, such as “tedious filtration,” “labor-intensive and time-consuming operation,” and “high running cost.”

Individually packaged, gamma sterilized.

- 1 Highly homogeneous mesh pores of sizes 30, 70, and 100 μm .
- 2 Seals are easy to adhere and can be reapplied even if mis attached.
- 3 Each well is perforated; only the necessary amount may be cut out with scissors, making it economical.
- 4 Example of use: Pipette at a slight angle to drop a sample.
- 5 Individually packaged for convenience. Gamma sterilized.

Comparison before and after cell filtration HEK293 cells used



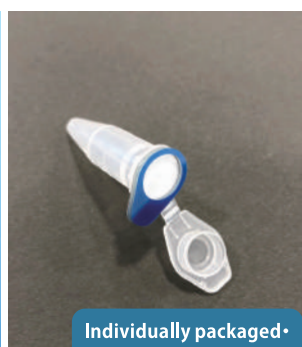
Product Name	Microplate mesh seal (96well type)
Material	Sheet part: PET Mesh part: polyester fiber Adhesive: Silicon-based (Crimp type)
Size	Vertical 80mm \times Horizontal 122mm \times Width 0.4mm

Product Code	Mesh Size	No. Per Pack	Price
R-CSC001-01A	30 μm	1piece	
R-CSC001-01A	30 μm	5pieces	
R-CSC018-01	70 μm	1piece	
R-CSC018-01	70 μm	5pieces	
R-CSC019-01	100 μm	1piece	
R-CSC019-01	100 μm	5pieces	

Compatible with 5ml centrifuge tubes



Compatible with outer diameter of 12 mm



Individually packaged •
Gamma sterilized

- ✓ For flow cytometer users!
- ✓ Simply attach to a 5ml tube for cell filtration

A mesh seal that can be attached to a 5ml centrifuge tube and pipetted for cell filtration. Moderate tension is applied. Ideal for those who want to reduce experiment costs. The handle makes it easy to attach to the tube. Also compatible with microtubes.

Product Name	Mesh seal for 5ml tubes	Product Code	Mesh Size	No. Per Pack	Price
Material	Sheet part: PP Mesh part: polyester fiber	R-CSC022-012	30 μm	500pieces	
		R-CSC022-022	30 μm	100pieces	
		R-CSC026-012	70 μm	500pieces	
		R-CSC026-022	70 μm	100pieces	
		R-CSC027-012	100 μm	500pieces	
		R-CSC027-022	100 μm	100pieces	

Compatible with 50ml centrifuge tubes



Compatible with
outer diameter of 30 mm

Product Name	Mesh seal for 50ml tubes	Product Code	Mesh Size	No. Per Pack	Price
Material	Sheet part: PP Mesh part: polyester fiber	R-CSC065-012	30 μm	30pieces	
		R-CSC065-013	30 μm	60pieces	
		R-CSC066-012	70 μm	30pieces	
		R-CSC066-013	70 μm	60pieces	
		R-CSC067-012	100 μm	30pieces	
		R-CSC067-013	100 μm	60pieces	
		R-CSC068-012	300 μm	30pieces	
		R-CSC068-013	300 μm	60pieces	

Compatible with 15ml centrifuge tubes

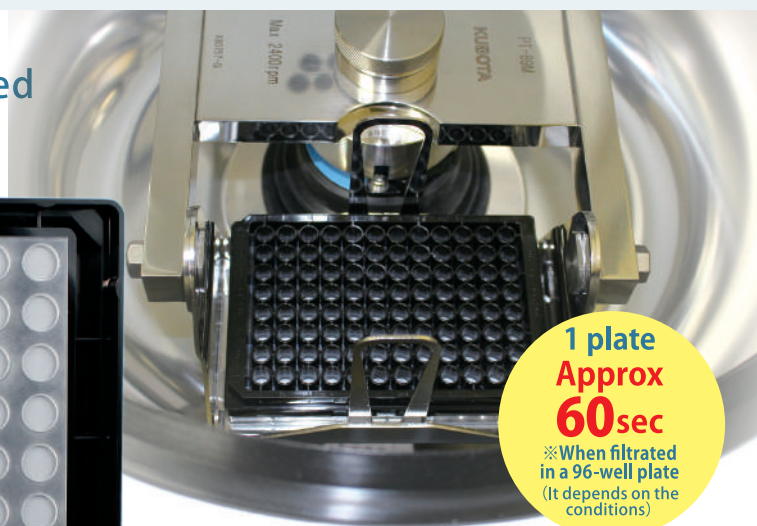
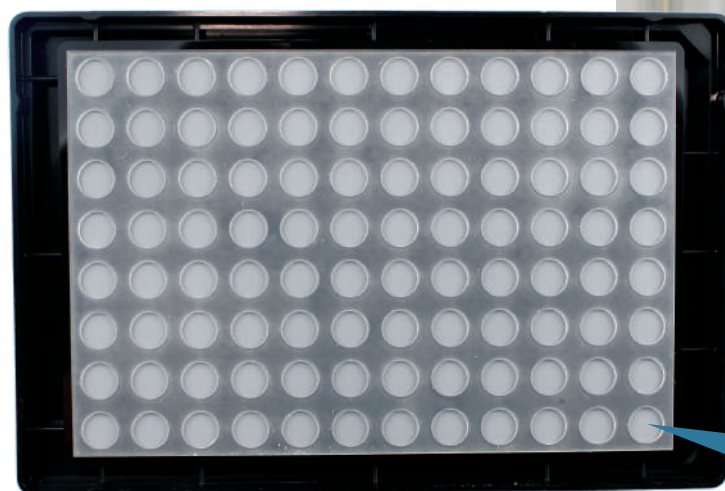


Compatible with
outer diameter of 17 mm

Product Name	Mesh seal for 15ml tubes	Product Code	Mesh Size	No. Per Pack	Price
Material	Sheet part: PP Mesh part: polyester fiber	R-CSC071-012	30 μm	50pieces	
		R-CSC072-012	70 μm	50pieces	
		R-CSC073-012	100 μm	50pieces	

Mesh plate for centrifuge (compatible with 96well/384well)

Tedious cell filtration can be handled in batches using centrifuge!

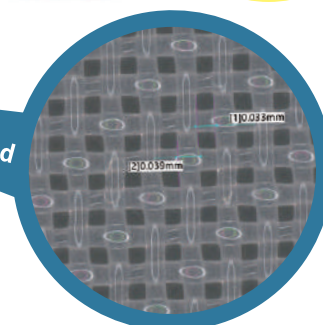


1 plate
Approx
60sec

※When filtrated in a 96-well plate
(It depends on the conditions)

*gamma sterilized.

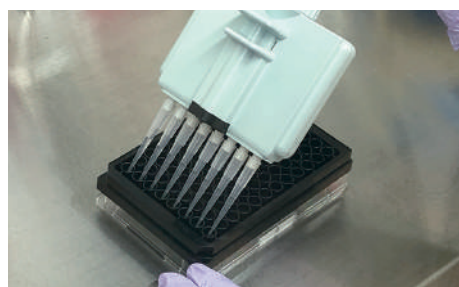
Enlarged



Quick & Easy

Silicon sheet prevents contamination between wells.

Can also automate tedious tasks!



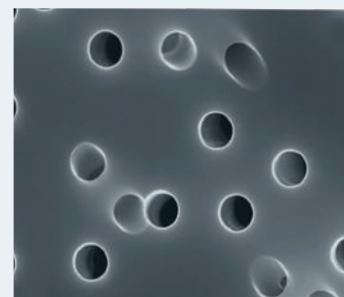
Feature1: Multi-pipette dispensing is possible by stacking on a microplate.



Feature2: Can also be automated.

Feature3: Highly homogeneous mesh.

New Launch



Pore Size: 0.45μm

*Pore size customization is also possible.

Voice of the Developer



40s Male Developer

I developed this product in response to customer feedback that cell filtration is tedious. Centrifuge is used to save time and cost. We can also provide custom-ordered products with different pore sizes.

Product Code	Product Name	No. Per Pack	Price	Product Code	Product Name	No. Per Pack	Price
R-CSC078-01	30μm compatible with 96well	1piece		R-CSC0783-01	30μm compatible with 384well	1piece	
R-CSC078-02	30μm compatible with 96well	10pieces		R-CSC0783-02	30μm compatible with 384well	5pieces	
R-CSC079-01	70μm compatible with 96well	1piece		R-CSC0793-01	70μm compatible with 384well	1piece	
R-CSC079-02	70μm compatible with 96well	10pieces		R-CSC0793-02	70μm compatible with 384well	5pieces	
R-CSC080-01	100μm compatible with 96well	1piece		R-CSC0803-01	100μm compatible with 384well	1piece	
R-CSC080-02	100μm compatible with 96well	10pieces		R-CSC0803-02	100μm compatible with 384well	5pieces	

<New Launch: 0.45μm>

R-CSC081-01	0.45μm compatible with 96well	1piece		R-CSC0813-02	0.45μm compatible with 384well	5pieces	
R-CSC081-02	0.45μm compatible with 96well	5pieces		R-CSC0812-01	0.45μm compatible with 24well	1piece	
R-CSC0813-01	0.45μm compatible with 384well	1piece		R-CSC0812-02	0.45μm compatible with 24well	5pieces	

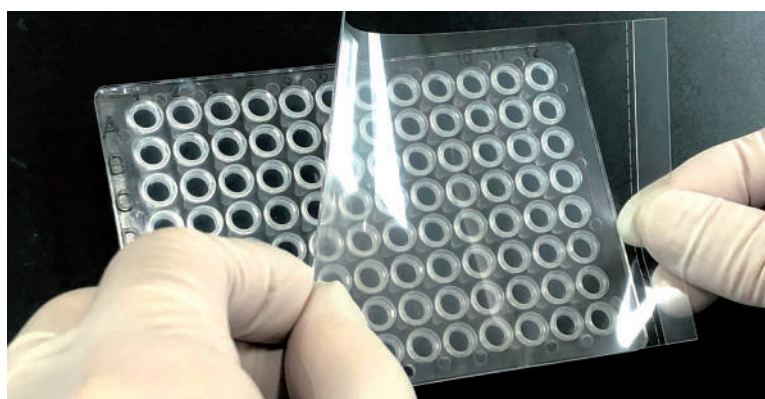
Cheap and high-quality seals for real-time PCR

Easy to peel and stick! Use of proprietary silicon crimping agent!!

Easy to stick

High quality
Low price

122-135 yen
per sheet



- ✓ Reduce cost of disposables.
- ✓ Reliable quality and safe production in Japan.
- ✓ An easy stick product.

This sealing film for PCR plates has low autofluorescence and it can be used for PCR and real-time PCR. It's a crimp type clear seal and sterilized by gamma radiation. Heat resistance temperature: -80°C to +110°C.

The seals are manufactured in Japan at "ISO Class 1 Super Clean Room".

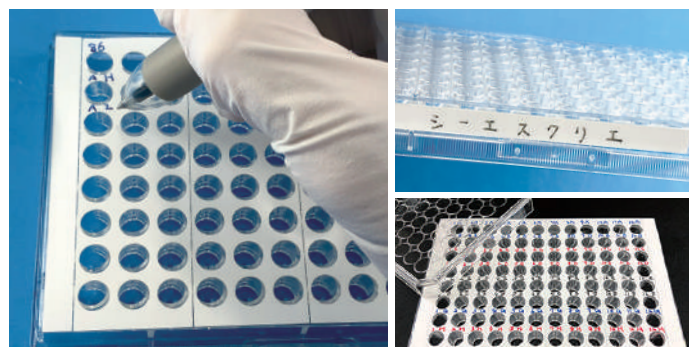


1 Manufactured in Japan at "ISO Class 1 Super Clean Room"

Product Name	Real-time PCR clear seal
Material	PET (Crimp type adhesive)
Size	138mm×78mm(without tab:119mm×78mm)
No. Per Pack	100 sheets
Heat Resistance Temperature	-80°C ~ +110°C

Product Code	Packaging	Price
R-CSC004-01	1set(100pieces)	
R-CSC004-02	5set(500pieces)	

For those who want to manage by well

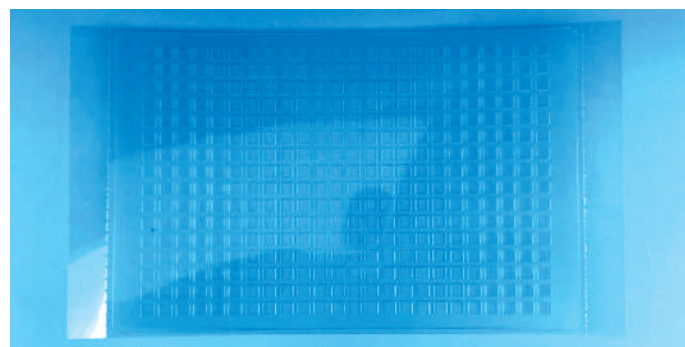


- ✓ Mark the well (location) where the experiment is done
- ✓ Easy to distinguish samples by well
- ✓ Write notes on each plate

Innovative microplate memo seals for writing letters (filed for Utility Model). Convenient to manage microplate by well. Every three rows can also be cut off. Two types available: crimp type for easy writing and stick type for low cost. Compatible with 96well plates.

Product Name	Microplate memo seal	Product Code	Standard	Packaging	Price
Material	Crimp type: PET Stick type: synthetic paper	R-CSC007-01	Crimp type	50pieces	
Size	122mm×86mm (Without separator: 120mm×80mm)	R-CSC007-02	Crimp type	5set (250pieces)	
Heat Resistance Temperature	Crimp type: -80°C~+110°C Stick type: -20°C~+90°C	R-CSC011-01	Stick type	50pieces	
		R-CSC011-02	Stick type	5set (250pieces)	

Microplate seal (no glue on top of well)



For 384well

- ✓ Microplate seal with no adhesive on the well area
- ✓ Concerned about adhesive on top surface of the well

For those who are concerned about the adhesive on the top surface of wells with regular microplate seals. Features tabs at both ends for easy application.

*Depending on the seal alignment and plate specifications, the top surface of the well may have a slight adhesive surface.

Product Name	Microplate seal (no glue on top of well)		
Material	PET (Crimp type adhesive)		
Size	144mm×81mm(without tab: 124mm×81mm)		
Heat Resistance Temperature	-20℃ ~ +110℃		
Product Code	Standard	Packaging	Price
R-CSC076-01	For 384well	20pieces	
R-CSC077-01	For 96well	20pieces	



For 96well

For those wishing to prevent fading of sample text



- ✓ Frost resistant
- ✓ High label visibility
- ✓ Prevents text from fading or blurring

Simply apply this transparent protective sticker over the sample name sticker on the tube to prevent frosting and improve visibility of the label. It solves problems such as letters disappearing or fading due to frost, deterioration, or with ethanol used for sterilization.

Simply apply over the label sticker!

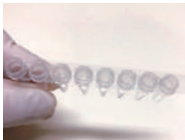
- 1 Transparent protective seal.
- 2 3 types:
Φ12mm, Φ16mm, Φ25mm.
- 3 Perforated for easy cutting.

Product Name	Low-temperature label protection seal		
3 Types	Φ12mm 80 pieces for 1.5ml tubes/sheet Φ16mm 30 pieces for 15ml tubes/sheet Φ25mm 20 pieces for 50ml tubes/sheet		
Supported Temperature	Room temperature to liquid nitrogen(-196℃)		
Product Code	Standard	Packaging	Price
R-CSC131-01	Φ12mm 1sheet (80pieces)	10sheets	
R-CSC132-01	Φ16mm 1sheet (30pieces)	10sheets	
R-CSC133-01	Φ25mm 1sheet (20pieces)	10sheets	

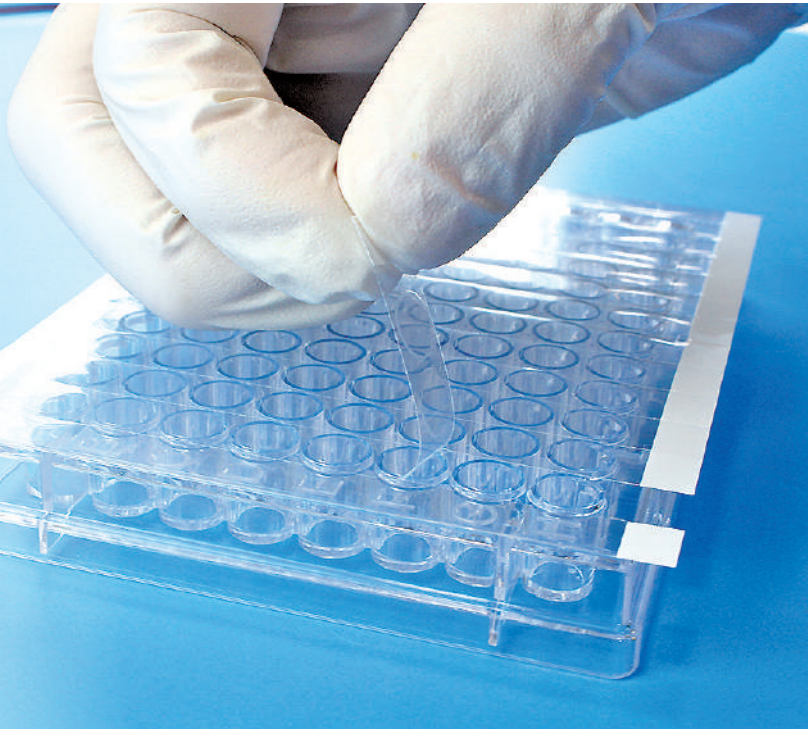
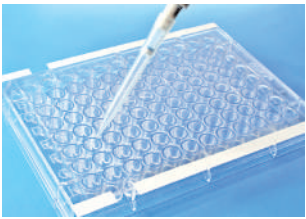
Microplate seal (96well cut-off type)

✓ Microplate seals that can be cut off per row

The perforated seal can be cut off per row (8 wells), and samples can be injected and reattached after injection; convenient for conducting experiments on each row (8 wells).



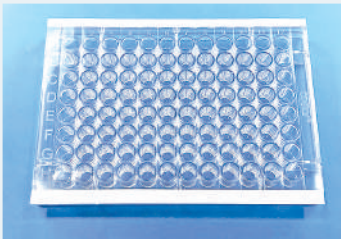
Can also be used for 8-Tube PCR!



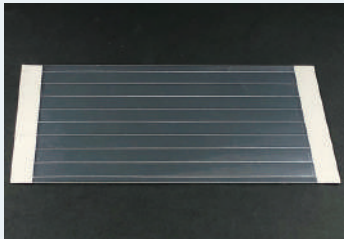
Standard	For 96well microplates
Material	PET (Crimp type adhesive)
Size	Vertical type: 123mm×90mm Horizontal type: 145mm×80mm
No. per package	100 sheets
Heat Resistance Temperature	-80℃~+110℃

Type	Product Code	Packaging	Price
1 row (8wells) cut-off	R-CSC024-01	1set(100pieces)	
	R-CSC024-02	5set(500pieces)	
1 line (12 wells) cut-off	R-CSC046-01	1set(100pieces)	
	R-CSC046-02	5set(500pieces)	

1 row (8wells) cut-off type



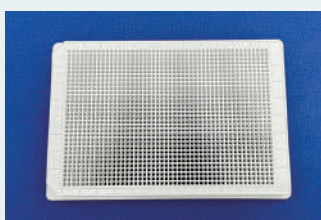
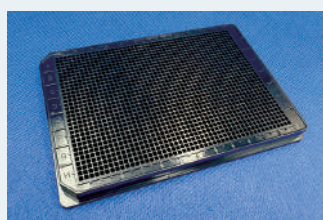
1 line (12wells) cut-off type



Bottomless microplate



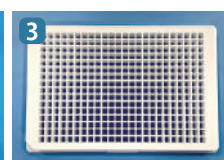
New 1536well bottomless plate!



✓ **Bottomless microplate with freely attachable bottom material.**

✓ **Create your own original microplates.**

Unique materials such as PDMS sheets, COP films, and glass can be attached to the bottom surface for experiments.



- 1 White plate (96well)
- 2 1well plate
- 3 White plate (384well)

Product Code	Product Name	Color	Price
CSCSM0011	1well without stick tape (5 sheets)	Clear	
CSCSM0061	6well without stick tape (5 sheets)	Black	
CSCSM0241	24well without stick tape (5 sheets)	Black	
CSCSM0961	96well without stick tape (5 sheets)	Black	
CSCSM0961W	96well (White) without stick tape (5 sheets)	White	
CSCSM3841	384well without stick tape (5 sheets)	Black	
CSCSM3841W	384well (White) without stick tape (5 sheets)	White	
CSCSM15361	1536well without stick tape (5 sheets)	Black	
CSCSM15361W	1536well (White) without stick tape (5 sheets)	White	

<Application example>
6well Microplate
(PDMS attached)



Application	Observation of bacteria, microorganisms, cells in the biochemistry field
Type	6 types: 1well, 6well, 24well, 96well, 384well, 1536well
Material	Polystyrene

*Please use the silicone adhesive tape to attach PDMS sheets.

*There is a possibility of liquid leakage when using centrifuge after lamination.

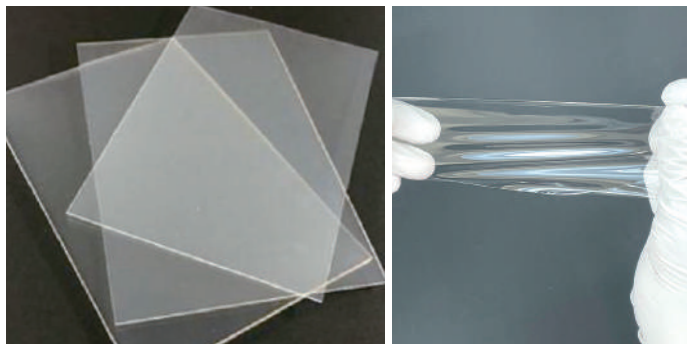
*Please provide your own laminating materials.

*Contact us if you wish to have films laminated prior to delivery.

Product Code	Product Name	Color	Price
CSCSM0012	1 well with stick tape (Acrylic) (5 sheets)	Clear	
CSCSM0062	6 well with stick tape (Acrylic) (5 sheets)	Black	
CSCSM0242	24well with stick tape (Acrylic) (5 sheets)	Black	
CSCSM0962	96well with stick tape (Acrylic) (5 sheets)	Black	
CSCSM0962W	96well (White) with stick tape (Acrylic) (5 sheets)	White	
CSCSM3842	384well with stick tape (Acrylic) (5 sheets)	Black	
CSCSM3842W	384well (White) with stick tape (Acrylic) (5 sheets)	White	
CSCSM15362	1536well with stick tape (Acrylic) (5 sheets)	Black	
CSCSM15362W	1536well (White) with stick tape (Acrylic) (5 sheets)	White	

Product Code	Product Name	Color	Price
CSCSM0013	1 well with stick tape (Silicon) (5 sheets)	Clear	
CSCSM0063	6 well with stick tape (Silicon) (5 sheets)	Black	
CSCSM0243	24well with stick tape (Silicon) (5 sheets)	Black	
CSCSM0963	96well with stick tape (Silicon) (5 sheets)	Black	
CSCSM0963W	96well (White) with stick tape (Silicon) (5 sheets)	White	
CSCSM3843	384well with stick tape (Silicon) (5 sheets)	Black	
CSCSM3843W	384well (White) with stick tape (Silicon) (5 sheets)	White	
CSCSM15363	1536well with stick tape (Silicon) (5 sheets)	Black	
CSCSM15363W	1536well (White) with stick tape (Silicon) (5 sheets)	White	

PDMS sheet

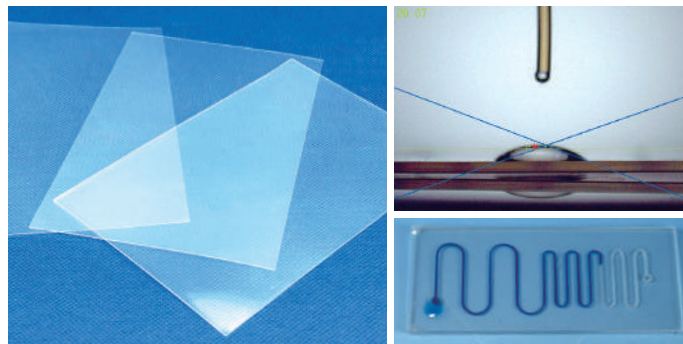


✓ Ultra-thin PDMS sheet with low autofluorescence and high transparency

Ultra-thin, high-precision transparent silicon sheets attracting attention in the field of analysis and cultivation of live bacteria, cells, DNA, etc.

Material	Polydimethylsiloxane (PDMS)			
Product Code	Product Name	Thickness	Size (mm)	Price
CSCPD1001-UT	PDMS sheet (Ultra-thin) UT60	100μm	150×100	
CSCPD10015-UT	PDMS sheet (Ultra-thin) UT60 (5sheets)	100μm	150×100	
CSCPD1003-UT	PDMS sheet (Ultra-thin) UT60	100μm	300×300	
CSCPD1501-UT	PDMS sheet (Ultra-thin) UT60	150μm	150×100	
CSCPD15015-UT	PDMS sheet (Ultra-thin) UT60 (5sheets)	150μm	150×100	
CSCPD1503-UT	PDMS sheet (Ultra-thin) UT60	150μm	300×300	
CSCPD2001-UT	PDMS sheet (Ultra-thin) UT60	200μm	150×100	
CSCPD20015-UT	PDMS sheet (Ultra-thin) UT60 (5sheets)	200μm	150×100	
CSCPD2003-UT	PDMS sheet (Ultra-thin) UT60	200μm	300×300	
CSCPD10001	PDMS sheet	1mm	120×80	
CSCPD20001	PDMS sheet	2mm	120×80	
CSCPD30001	PDMS sheet	3mm	120×80	

Superhydrophilic PDMS sheet

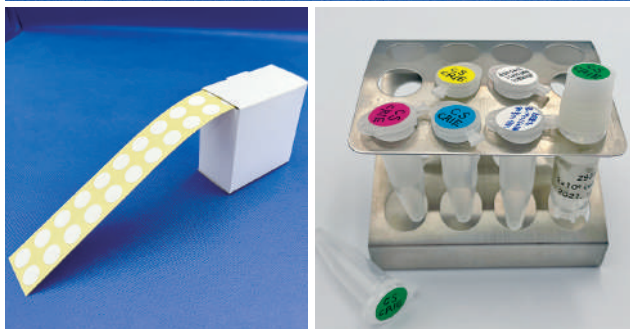
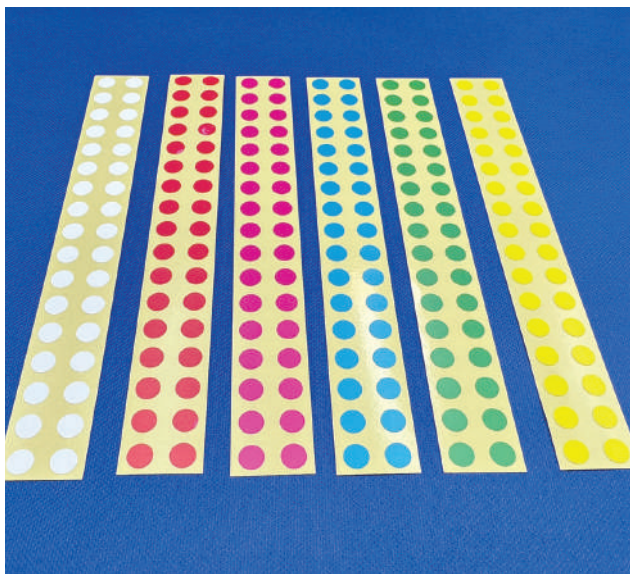


✓ Hydrophilic PDMS sheet using proprietary technology, unlike conventional hydrophobic PDMS sheets

A wide range of possible applications, including microfluidic devices.

Material	Polydimethylsiloxane (PDMS)			
Product Code	Product Name	Thickness	Size (mm)	Price
CSCPT1002	Superhydrophilic PDMS sheet (Ultra-thin) UTS	100μm	150×100	
CSCPT10025	Superhydrophilic PDMS sheet (Ultra-thin) UTS (5sheets)	100μm	150×100	
CSCPT1502	Superhydrophilic PDMS sheet (Ultra-thin) UTS	150μm	150×100	
CSCPT15025	Superhydrophilic PDMS sheet (Ultra-thin) UTS (5sheets)	150μm	150×100	
CSCPT2002	Superhydrophilic PDMS sheet (Ultra-thin) UTS	200μm	150×100	
CSCPT20025	Superhydrophilic PDMS sheet (Ultra-thin) UTS (5sheets)	200μm	150×100	

Resists peeling even when stored frozen at -80°C



- ✓ Resists peeling under liquid nitrogen at -196°C
- ✓ Can write with a ballpoint pen
- ✓ Manage by color identification
- ✓ Easy roll out type for only the required amount

Stickers for cryopreservation that are difficult to peel off and easy to write on; no need to worry about cheap stickers peeling off or using expensive non-Japanese stickers.

You can write on the sample during cryopreservation.

- 1 Available in 6 colors
- 2 Roll out type



Product Name	ELSA Seal (For writing in cryopreservation)
2 Size Types	① For cryotubes:φ9.5mm ② For microtubes:φ11mm
6 Color Types	①white, ②red, ③pink, ④blue, ⑤green, ⑥yellow
Supported Temperature	Room temperature to liquid nitrogen (-196°C)

Product Code	Standard	No. Per Pack	Price
R-CSC155-01	φ9.5mm white	1000pieces	
R-CSC159-01	φ9.5mm red	1000pieces	
R-CSC160-01	φ9.5mm pink	1000pieces	
R-CSC161-01	φ9.5mm blue	1000pieces	
R-CSC162-01	φ9.5mm yellow	1000pieces	
R-CSC163-01	φ9.5mm green	1000pieces	
R-CSC156-01	φ11mm white	1000pieces	
R-CSC172-01	φ11mm red	1000pieces	
R-CSC173-01	φ11mm pink	1000pieces	
R-CSC174-01	φ11mm blue	1000pieces	
R-CSC175-01	φ11mm yellow	1000pieces	
R-CSC176-01	φ11mm green	1000pieces	

Immunostaining seals

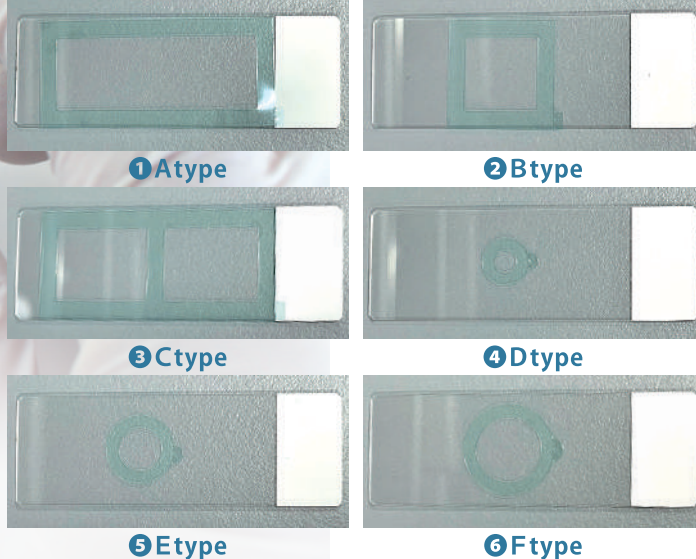
✓ Contrary to the “liquid pen type,” there is no need to worry about application techniques, drying time, or running out of liquid

✓ Reduce labor, time, and costs involved in staining

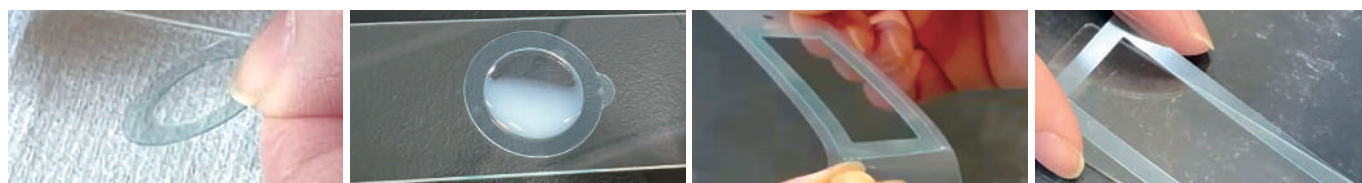
A water-repellent seal enclosing a tissue specimen (e.g., tissue section on a slide).

Prevents contamination and spillage of reagents and buffers during staining and other procedures.

Available in 6 types



*Size custom orders are available. Contact us for more information.



<Seal durability test for immunostaining>

Assessment Item	Condition	Durability
0.1% TritonX-100		○
Methanol	-20° C for 20 min	○
Acetone	-20° C for 20 min	○
4% PFA (Paraformaldehyde)	Room temperature for 20 min	○
1% SDS (Sodium dodecyl sulfate)	Room temperature for 20 min	○
50% DMSO (Dimethyl sulfoxide)	Room temperature for 20 min	○
50% DMF (Dimethylformamide)	Room temperature for 1 h	○
Lemosol (Xylene substitute)	5 min at room temperature x 3 times	○
100% Ethanol	5 min at room temperature x 3 times	○
70% Ethanol	5 min at room temperature x 3 times	○
Antigen activation in a water bath	100°C for 1h	○
Antigen activation in autoclave	121°C for 30min	○

Easy to reapply and remove seal cleanly.
(with tabs for easy removal)

Antibody fluid can be conveniently added
without wiping off moisture.

Maintains adhesiveness even
when used at high temperatures (120° C).

Standard: For glass slides Material: PET (slightly adhesive)

*If air enters during application, remove it by pressing it out.

Product Code	Product Name	Size (mm)	No. Per Pack	Price
R-CSC091-01	Immunostaining seal (A) type	OD55×25 (ID:47×17) •Height 0.155	60pieces	
R-CSC092-01	Immunostaining seal (B) type	OD25×25 (ID:17×17) •Height 0.155	90pieces	
R-CSC093-01	Immunostaining seal (C) type	OD55×25 (ID:21.5×17) •Height 0.155	60pieces	
R-CSC094-01	Immunostaining seal (D) type	ODΦ11 (ID: Φ5) •Height 0.155	90pieces	
R-CSC095-01	Immunostaining seal (E) type	ODΦ16 (ID: Φ10) •Height 0.155	90pieces	
R-CSC096-01	Immunostaining seal (F) type	ODΦ21 (ID: Φ15) •Height 0.155	90pieces	

Dealer

Feel free to contact us
for sample requests and
special order support.

Company
website



Manufactured and developed by:
CSTEC Corporation

Designed and sold by:
CSCRIE Corporation

57-1 Ogahara, Makishima-cho,
Uji-shi, Kyoto, 611-0041, Japan
TEL.+81 774-29-9037 (Staff : Yagi)
<https://www.cscrie-jp.com>

*Prices in this catalog are as of September 30, 2024.

*All products listed in this catalog are for laboratory use only.
Not for use in medical products, diagnostic medical products,
food products, food testing, etc.

*Specifications are subject to change without notice for improvement.

*Prices shown do not include consumption tax.

Please note that prices are subject to change without notice.