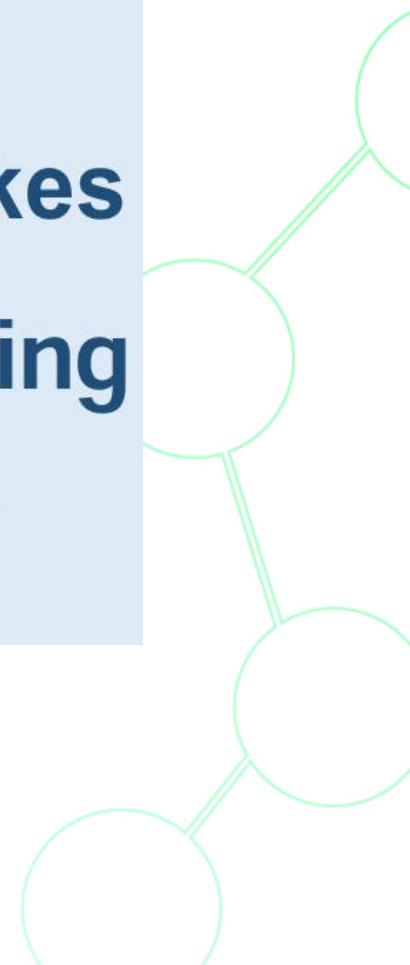


Easy Plate



**“A solution that makes
microbiological testing
for food easier! “**



Easy Plate



PRODUCTS

Easy Plate™ AC



Aerobic Bacteria

Easy Plate™ CC



Coliform

Easy Plate™ EC



E.Coli/ Coliform

Easy Plate™ SA



Staphylococcus aureus

Easy Plate™ YM-R



Rapid type
Yeast and Mold

Easy Plate™ EB



Enterobacteriaceae

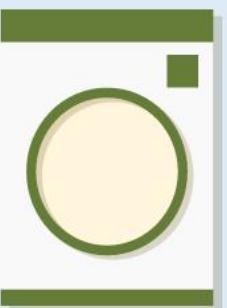
Easy Plate AC-R



Rapid type
Aerobic Bacteria

UNDER
DEVELOPMENT

Easy Plate LS

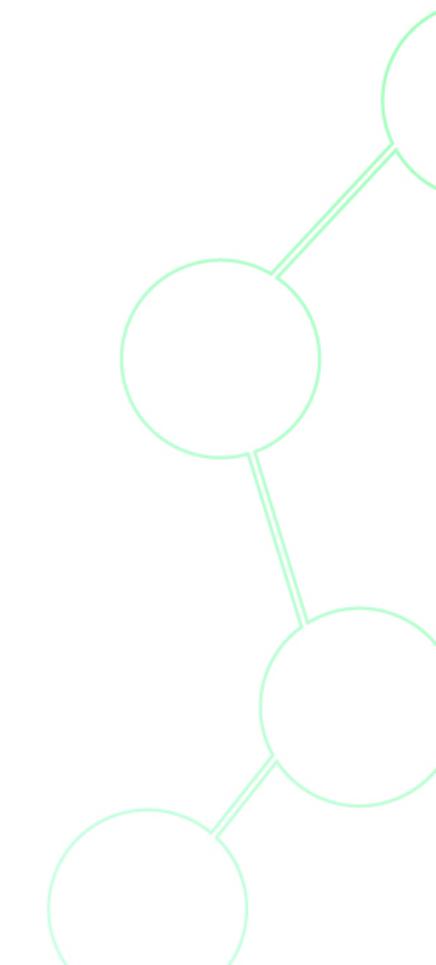


Listeria spp

ADS-4300N
(Brother Industries, Ltd.)



Colony Counting System
(Provided for free)



Easy Plate



Simple & Reduce time

Preparation is not needed!
1ml of sample
No spreader required!



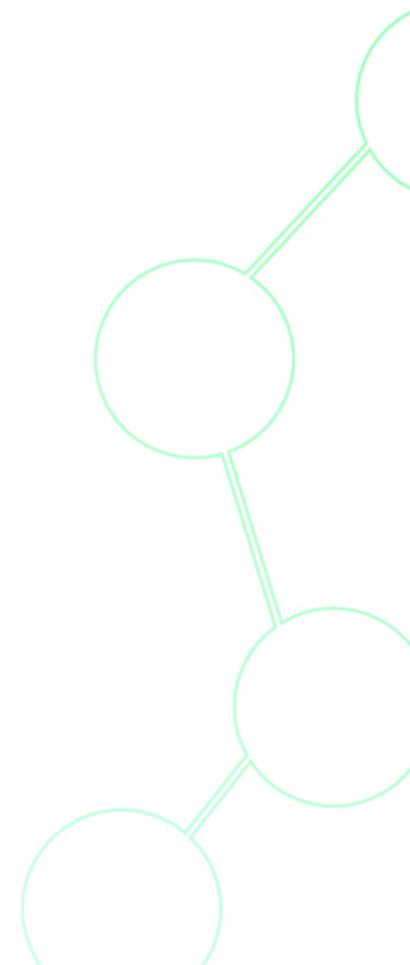
Space Saving & Eco-friendly

95% space saving for cultivation
Easy dispose and reduces waste



Accuracy & Visibility

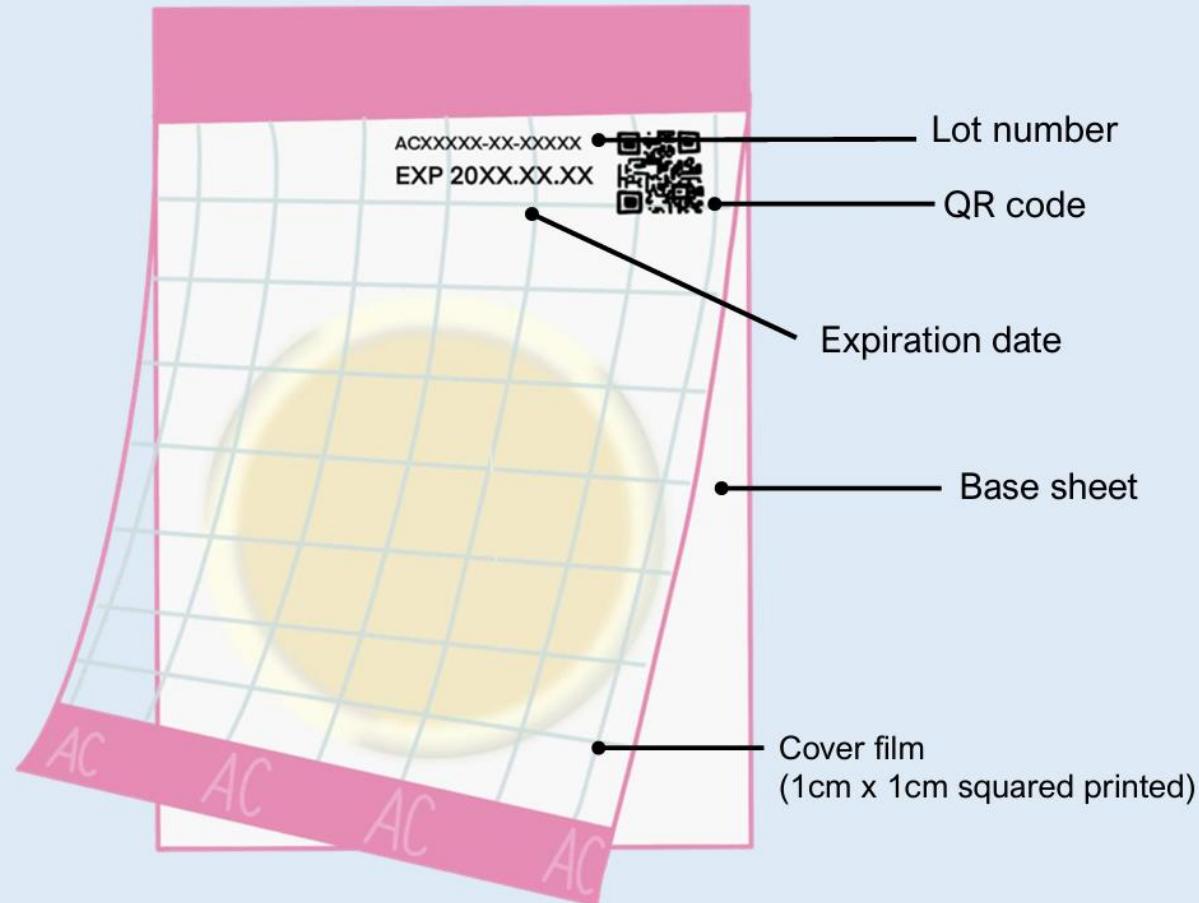
Good visibility of colonies
AOAC PTM certified (AC,CC,EC,SA)
High correlation between various agar medium



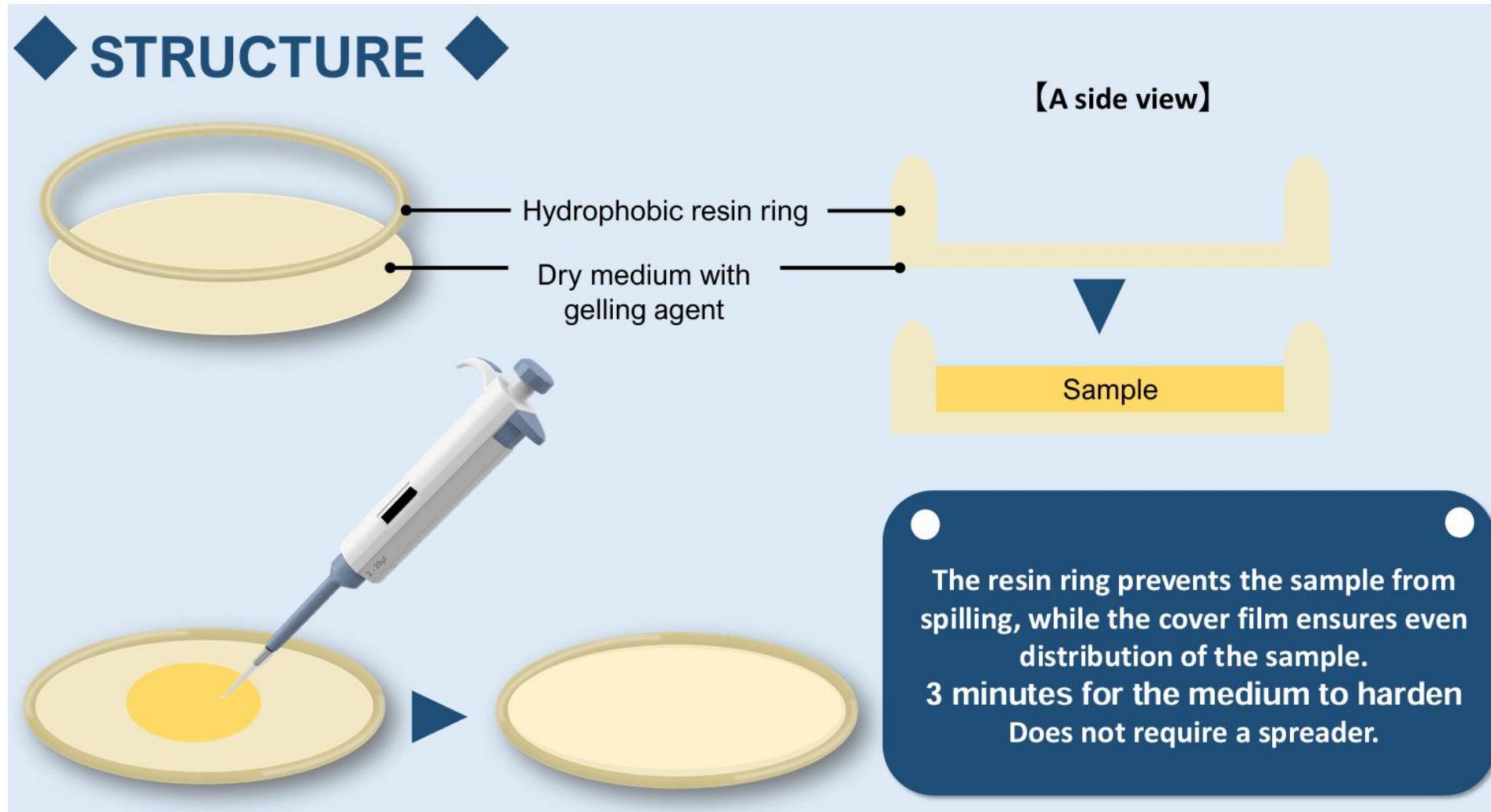
Easy Plate



◆ STRUCTURE ◆



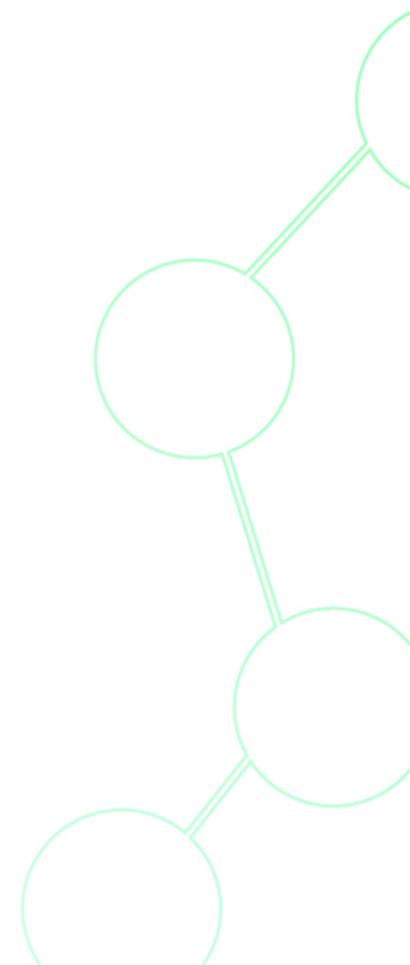
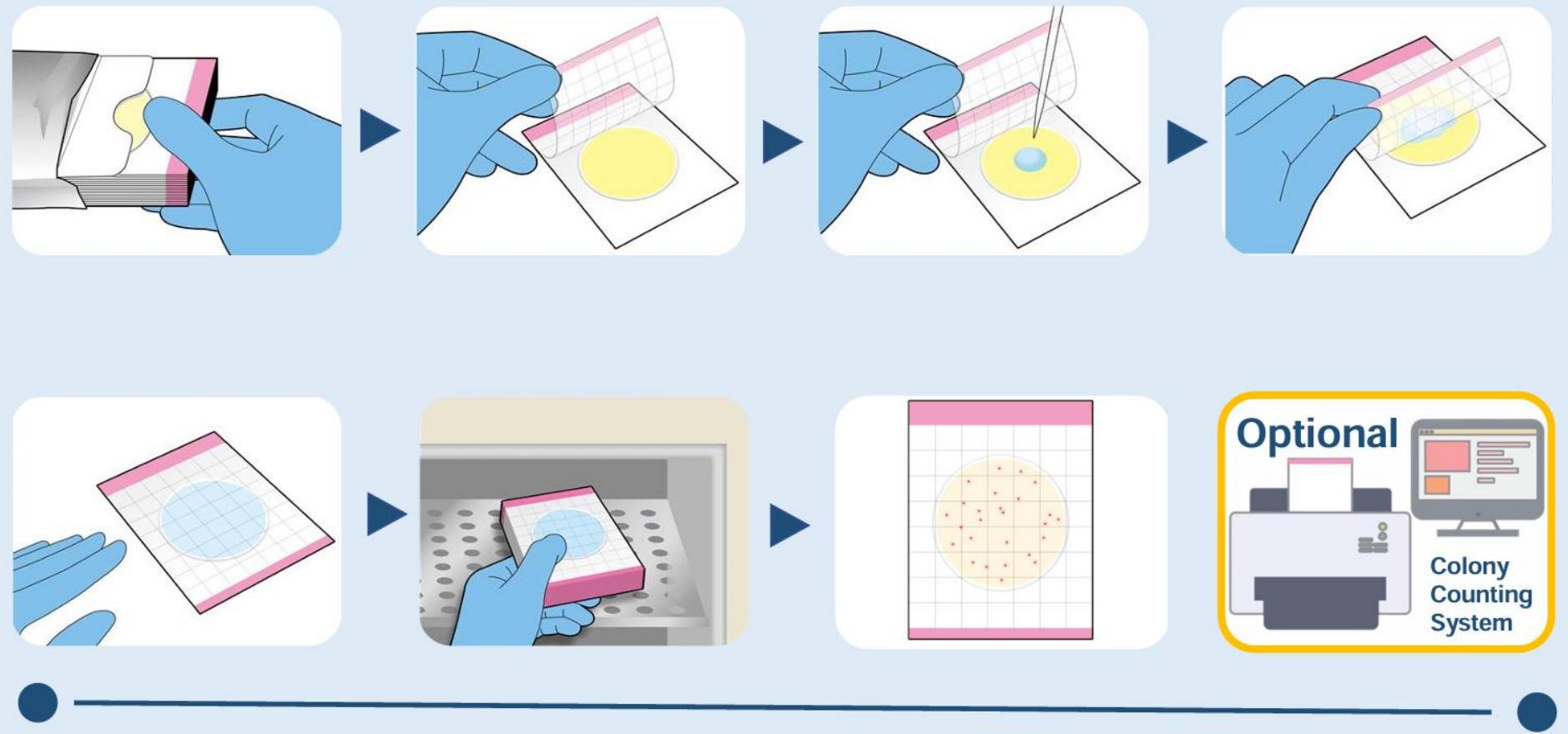
Easy Plate



Easy Plate



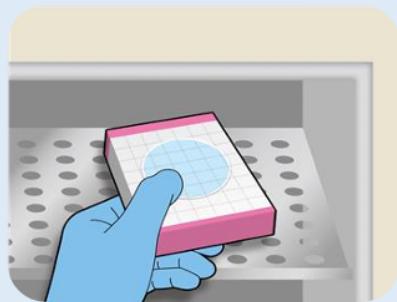
PROCEDURE



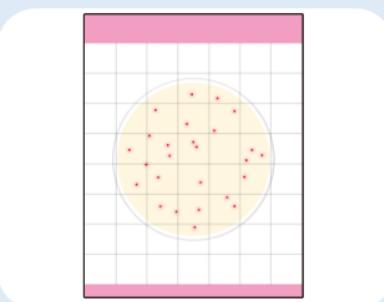
Easy Plate



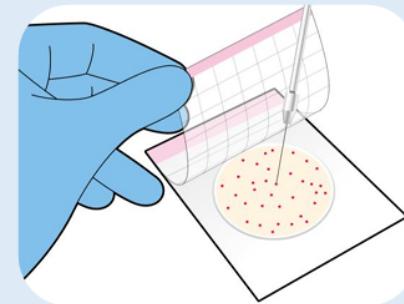
● ● Colony Isolation Method



Incubate



Confirm colony growth



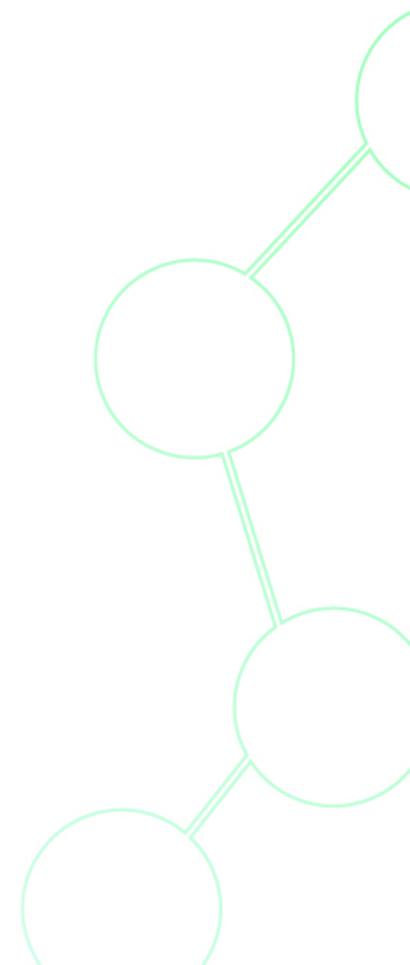
Lift the cover and pick a single colony from the gel.

Lift the Cover Film:

- Gently lift the cover film of the Easy Plate to expose the gelled medium.

Isolate the Colony:

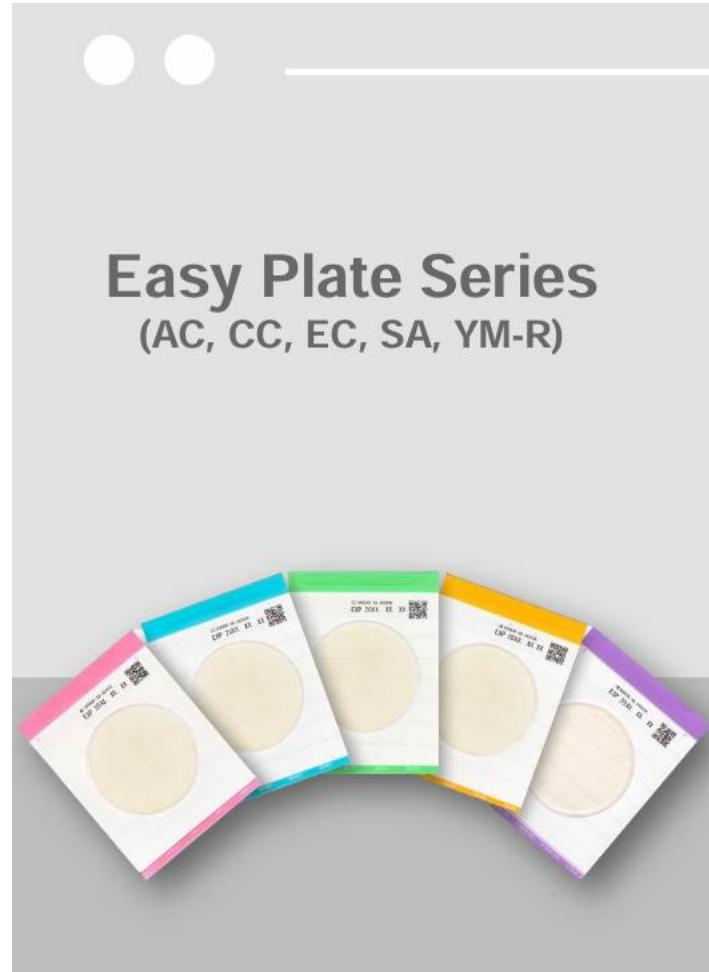
- Using the sterile inoculation loop or needle, gently touch the surface of the selected colony on the Easy Plate's gelled medium.
- *If colonies adhere to the cover film, they can still be collected from the reverse side.



Colony Counting System



Easy Plate Series
(AC, CC, EC, SA, YM-R)



ADS-4300N
(Brother Industries, Ltd.)



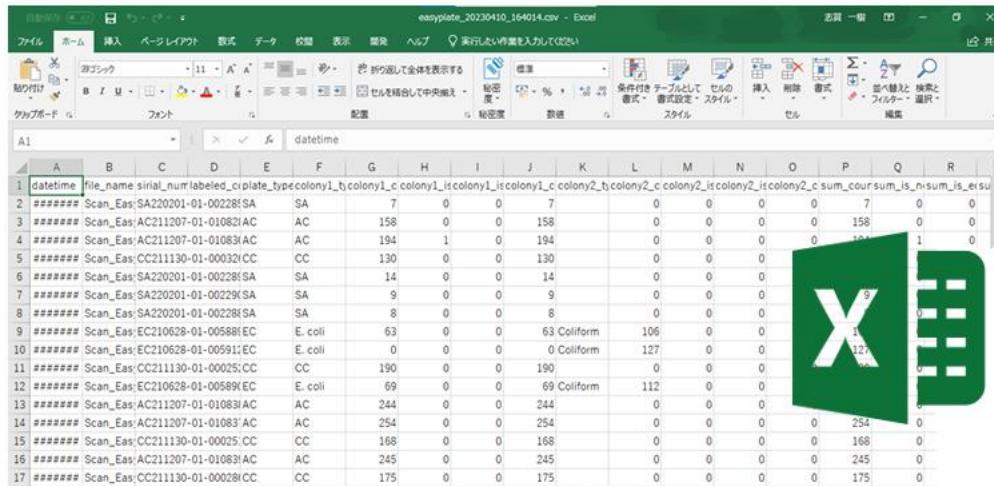
Colony Counting System
(Provided for free from
Kikkoman Biochemifa Company)



Colony Counting and Archiving

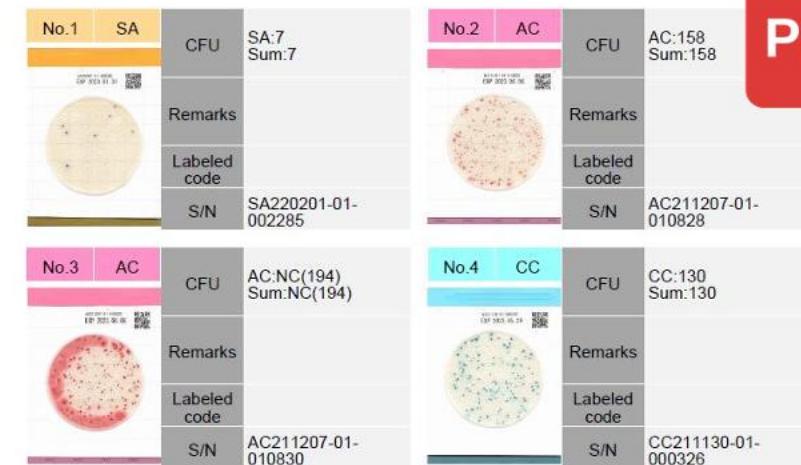


Export results



datetime	file_name	serial_num	labeled	plate	type	colony1_t	colony1_c	colony1_i	colony2_t	colony2_c	colony2_i	c	sum	coursum	is_n	sum	is_ersu		
2023-04-10 16:40:14	easyplate_20230410_164014.csv				SA	7	0	0	7	0	0	0	0	7	0	0	0		
	Scan_Eas	SA220201-01-002285	SA		AC	158	0	0	158	0	0	0	0	158	0	0	0	0	
	Scan_Eas	AC211207-01-01082	AC		AC	194	1	0	194	0	0	0	0	194	1	0	0	0	
	Scan_Eas	CC211130-01-00032	CC		CC	130	0	0	130	0	0	0	0	130	1	0	0	0	
	Scan_Eas	SA220201-01-002285	SA		SA	14	0	0	14	0	0	0	0	14	0	0	0	0	
	Scan_Eas	SA220201-01-002293	SA		SA	9	0	0	9	0	0	0	0	9	0	0	0	0	
	Scan_Eas	SA220201-01-002285	SA		SA	8	0	0	8	0	0	0	0	8	0	0	0	0	
	Scan_Eas	EC210628-01-00588	EC		E. coli	63	0	0	63	Coliform	106	0	0	106	1	0	0	0	0
	Scan_Eas	EC210628-01-00591	EC		E. coli	0	0	0	0	Coliform	127	0	0	127	0	0	0	0	0
	Scan_Eas	CC211130-01-00025	CC		CC	190	0	0	190	0	0	0	0	190	0	0	0	0	0
	Scan_Eas	EC210628-01-00589	EC		E. coli	69	0	0	69	Coliform	112	0	0	112	0	0	0	0	0
	Scan_Eas	AC211207-01-01083	AC		AC	244	0	0	244	0	0	0	0	244	0	0	0	0	0
	Scan_Eas	AC211207-01-01083	AC		AC	254	0	0	254	0	0	0	0	254	0	0	0	0	0
	Scan_Eas	CC211130-01-00025	CC		CC	168	0	0	168	0	0	0	0	168	0	0	0	0	0
	Scan_Eas	AC211207-01-01083	AC		AC	245	0	0	245	0	0	0	0	245	0	0	0	0	0
	Scan_Eas	CC211130-01-00028	CC		CC	175	0	0	175	0	0	0	0	175	0	0	0	0	0

Results can be output in CSV or PDF



No.1	SA	CFU	SA:7 Sum:7	Remarks	No.2	AC	CFU	AC:158 Sum:158	Remarks
									
		Labeled code				Labeled code			
		S/N	SA220201-01-002285			S/N	AC211207-01-010828		
No.3	AC	CFU	AC:NC(194) Sum:NC(194)	Remarks	No.4	CC	CFU	CC:130 Sum:130	Remarks
									
		Labeled code				Labeled code			
		S/N	AC211207-01-010830			S/N	CC211130-01-000326		

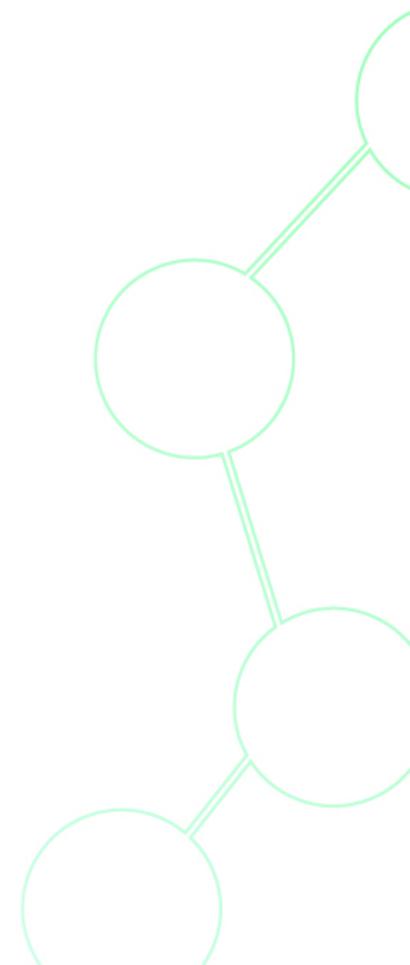
Colony Counting System



Customize QR codes



Place the label on the top left of the Easy Plate. Make sure it does not cover the original QR code.



Colony Counting System



Customize QR codes



The QR code information should match the “Labeled code”.

Colony Counting System



Customize QR codes

CCS for Easy Plate

► Start

Finish

Counted date

Labeled code

Remarks

Type

CFU

S/N

Search icon

Counted date	Image	Type	CFU	Remarks	Labeled code	S/N	Filename
2024/10/15 17:31:26		EC	E. coli:NC(66) Coliform:NC(106) Sum:NC(172)		14Coliform 10EC	EC240112-01-027262	Scan Easy Plate ADS 4300N2024-10-15_172847_006
2024/10/15 17:31:26		YM-R	Mold:NC(38) Yeast:NC(14) Sum:NC(52)		9Yeast 10YM-R	YM231206-01-024155	Scan Easy Plate ADS 4300N2024-10-15_172847_010
2024/10/15 17:31:26		YM-R	Mold:NC(10) Yeast:NC(83) Sum:NC(93)		10Yeast 10YM-R	YM	Scan Easy Plate ADS 4300N2024-10-15_172847_012
2024/10/15 17:31:26		SA	9		8Staph 10SA	SA	Scan Easy Plate ADS 4300N2024-10-15_172847_008
2024/10/15 17:31:26		YM-R	Mold:NC(2) Yeast:NC(24) Sum:NC(26)		11Mold 10YM-R	YM231206-01-026017	Scan Easy Plate ADS 4300N2024-10-15_172847_009
2024/10/15 17:31:25		AC	250		1Beef 1AC	AC240119-01-004946	Scan Easy Plate ADS 4300N2024-10-15_172847
2024/10/15 17:31:25		AC	NC(168)		2Beef 1AC	AC240119-01-005619	Scan Easy Plate ADS 4300N2024-10-15_172847_001
2024/10/15 17:31:25		CC	127		3Salad 1CC	CC231207-01-011529	Scan Easy Plate ADS 4300N2024-10-15_172847_003
2024/10/15 17:31:25		CC	168		4Salad 1CC	CC231207-01-011557	Scan Easy Plate ADS 4300N2024-10-15_172847_002

The QR code information will appear on the "Labeled Code".