

THE PERFECT MATCH

Compliant and accurate bioburden testing with EZ Family and ReadyPlate™ 55



The Life Science business of Merck operates as MilliporeSigma in the U.S. and Canada.

Millipore®

Preparation, Separation, Filtration & Monitoring Products

Assure compliance for water and beverage testing by combining our EZ filtration system with

ReadyPlate™ 55 media

When performing high-throughput testing of filterable samples, it is important to ensure that the process is as streamlined as possible to reduce the chance of sample contamination. Combining EZ-Fit® Filtration Units with ReadyPlate™ 55 media means that your membrane transfer will be easy and reproducible.

Designed to help protect samples from contamination during the testing process, EZ-Fit® Filtration Units are pre-sterilized, a vented lid covers the sample throughout filtration, and a 360° rim prevents forceps from accidentally touching the membrane filtration area during membrane transfer. EZ-Fit® Filtration Units comply with water testing regulations and conform to international standards including EP, USP and ISO.

When used in combination with ReadyPlate™ 55 ready-to-use 55 mm agar plates, false results are reduced thanks to the high agar fill level that maintains perfect contact between the membrane and the agar. ReadyPlate™ 55 plates are also lockable to prevent cross-contamination, and with a long shelf life they can be stored at room temperature.

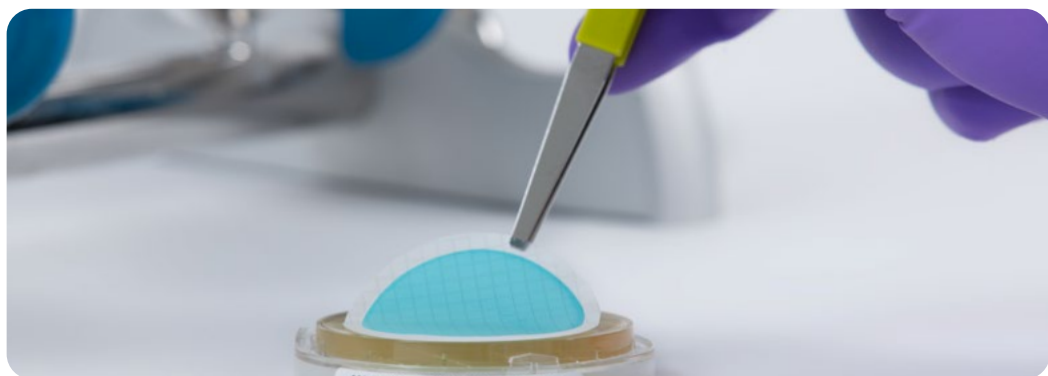


Transparent
filter funnel
with clear level
indicators

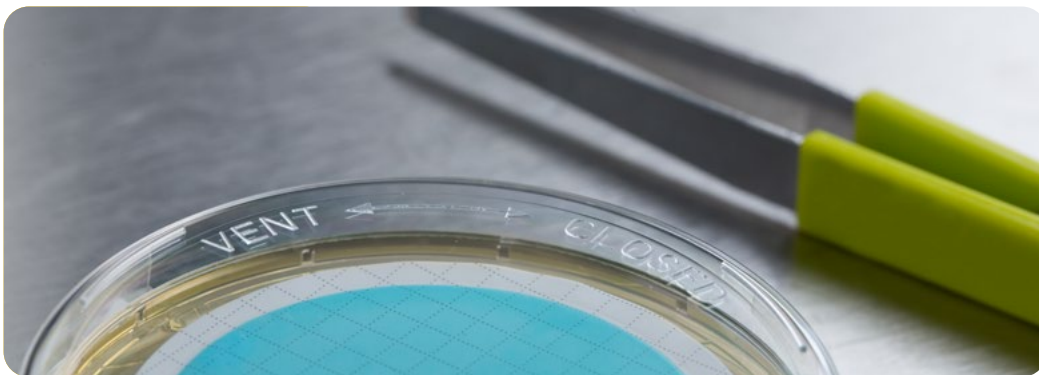


Safe membrane
transfer with
protective rim

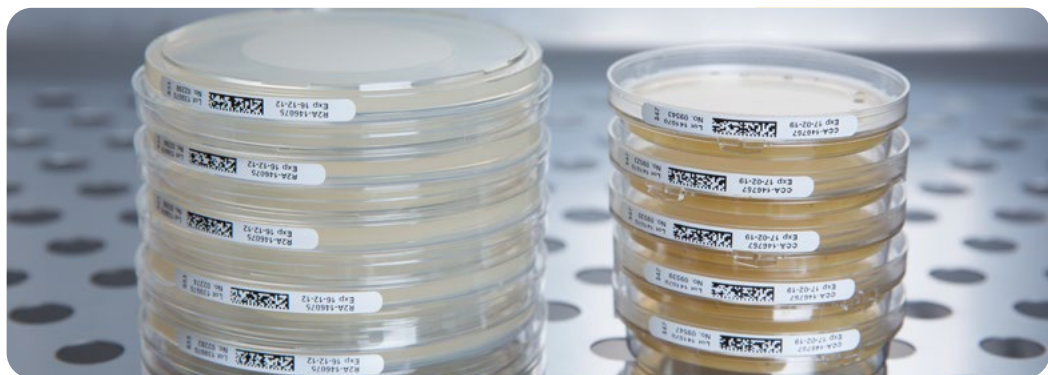
The unique filling
volume allows
easy membrane
transfer



Lockable plates
for increased
safety and
security



Small and
stackable plates
to save space in
your incubator





Safety

- EZ-Fit® Filtration Units are sterilized and ready to use, making perilous funnel flaming or time-consuming autoclaving a thing of the past.
- Lockable plates prevent contamination from microorganisms and spores.

Convenience

- Our innovative funnel assembly design prevents any leaks and ensures that the whole sample volume is filtered.
- Easy membrane handling throughout all steps due to high plate filling volume (transfer, placement, and removal).

Stability

- Unique filtration unit and media plate design allows stable stacking.

Savings

- Reduce autoclave energy costs and water consumption.
- Reduce incoming QC.
- No media plate refrigeration required.

Assured Compliance

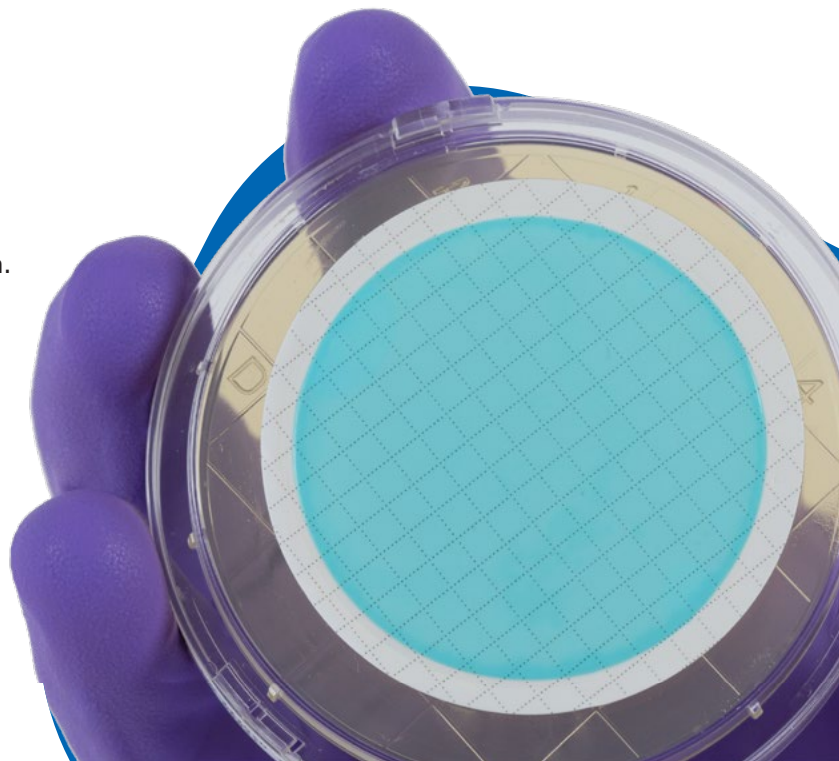
- ReadyPlate™ 55 media is compliant to ISO 11133 and released through an ISO 17025 accredited QC lab.

Flexibility

- Clear, transparent funnel material for visualizing the end of the filtration from any angle.
- Maximize incubator space. More plates can be stored compared to 90 mm plates.

Accuracy

- The protective rim of the EZ-Fit® Filtration Unit base allows easy and safe membrane transfer.
- Small, high-fill ReadyPlate™ 55 agar plates allow for perfect membrane placement with no air bubbles, and reduces false results.





Find more information on our website:
SigmaAldrich.com/microbial-filtration

Interested in a rapid detection method?

Our EZ Family and ReadyPlate™ 55 agar plates work well with our EZ-Fluo™ System...

SigmaAldrich.com/ez-fluo



ReadyPlate™ 55 agar plates

Cat. No.	Product Description	Packaging Size
1467570020	ReadyPlate™ 55 CCA ISO 9308	20 x 55 mm
1467570200	ReadyPlate™ 55 CCA ISO 9308	200 x 55 mm
1467610020	ReadyPlate™ 55 TGE Agar	20 x 55 mm
1467630020	ReadyPlate™ 55 Plate Count Agar	20 x 55 mm
1467650020	ReadyPlate™ 55 Slanetz and Bartley Agar ISO 7899	20 x 55 mm
1467670020	ReadyPlate™ 55 CN Agar ISO 16266	20 x 55 mm
1467690020	ReadyPlate™ 55 m-Green Agar	20 x 55 mm

EZ-Fit® Filtration Units

Cat. No.	Product Description	Packaging Size
EFHAW100B	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 100 mL funnel, bulk packaging	48
EFHAW100I	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 100 mL funnel, individual packaging	48
EFHAW250B	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 250 mL funnel, bulk packaging	48
EFHAW250I	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 250 mL funnel, individual packaging	48
EFHAB100B	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 100 mL funnel, bulk packaging	48
EFHAB100I	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 100 mL funnel, individual packaging	48
EFHAB250B	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 250 mL funnel, bulk packaging	48
EFHAB250I	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 250 mL funnel, individual packaging	48

EZ-Fit® Filtration Units

Cat. No.	Product Description	Packaging Size
EFHVW10IS	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 100 mL funnel, individual packaging, no pad	48
EFHAW10MS	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 100 mL funnel, multi packaging, no pad	48
EFHAW25BS	EZ-Fit® Filtration Unit, white membrane, 0.45 µm pore size, 250 mL funnel, bulk packaging, no pad	48
EFHAB10MS	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 100 mL funnel, multi packaging, no pad	48
EFHAB25BS	EZ-Fit® Filtration Unit, black membrane, 0.45 µm pore size, 250 mL funnel, bulk packaging, no pad	48
EFGSW10MS	EZ-Fit® Filtration Unit, white membrane, 0.22 µm pore size, 100 mL funnel, multi packaging, no pad	48
EFAAW10BS	EZ-Fit® Filtration Unit, white membrane, 0.8 µm pore size, 100 mL funnel, bulk packaging, no pad	48
EFAAW25BS	EZ-Fit® Filtration Unit, white membrane, 0.8 µm pore size, 250 mL funnel, bulk packaging, no pad	48
EFAAB25BS	EZ-Fit® Filtration Unit, black membrane, 0.8 µm pore size, 250 mL funnel, bulk packaging, no pad	48

Instruments and accessories

Cat. No.	Product Description	Packaging Size
EZSTREAM1	EZ-Stream® vacuum pump for liquid transfer	1
STREAMTUB	5 meters autoclavable silicone tubing with 9.5 mm internal diameter	1
EZFITSAM1	EZ-Fit® Manifold, 1-place for EZ-Fit® Filtration Units	1
EZFITSAM3	EZ-Fit® Manifold, 3-place for EZ-Fit® Filtration Units	1
EZFITSAM6	EZ-Fit® Manifold, 6-place for EZ-Fit® Filtration Units	1
EZFITMHTA1	EZ-Fit® filtration head for EZ-Fit® Filtration Units	1
EZFITMHTA3	EZ-Fit® filtration head for EZ-Fit® Filtration Units	3

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Merck KGaA
Frankfurter Strasse 250
64293 Darmstadt, Germany

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