

pluriStrainer Mini 3 μm (membrane, 5 pcs.)

Order No.:46-10003-15



Description

Membrane Filter

Membrane filters have a well-defined pore size exclusion limit (available with 1, 3, 5 & 8 μm pores), allowing for precise filtration and detection of very small particles.

The membranes are non-hygroscopic (optimal for sample recovery), have low non-specific protein binding (reduces sample loss in protein-containing samples), are biologically inert, non-cytotoxic, and have excellent chemical and temperature resistance.

The membrane filters can be used for example in biological or gravimetric analysis, cytology, parasitology or in environmental analyzes.

Sterilizable: Yes, 70% Ethanol, Autoclave, Gamma Irradiation

Application

- Obtaining a real single cell suspension after digestion of mammary tissue and organoids
- Preparation of a single cell suspension of blood cells from bone marrow, pancreas, thymus, lymph nodes and others
- Dissociation of cells from other primary tissue
- Preparation of real single cell suspension for flow cytometry(FACS™)

Features

Fits into multiple tube sizes



Left to right: 15 ml conical centrifuge tubes, blood collecting tube, flow cytometry (FACS™) tube, 3 ml tube, 2 ml cryo tube, 5 ml conical tube screw cap, 5 ml reaction tube snap cap, 2 ml reaction tube, 1.5 reaction tube, 48 well plate, 24 well plate

Additional Information

Delivery Time (days)	1-2
Size	5 pcs.
Flow Control	No
Mesh Size	3 µm
Mesh Fixation	Injected in housing for strong hold
Fabric material	PET (Polyethylenterephthalat)
Housing Material	PP (Polypropylene)
Mesh Type	woven
Fits into	1.5 ml reaction tube 2.0 ml reaction tube FACS™ tube Cryo vials 5 ml / 10 ml reaction tube with lid 5 ml / 10 ml reaction tube with screw cap 14- 15 ml conical centrifuge tube 24 well plate 48 well plate
Handling	Gripping surface enables easy and aseptic handling.
Packaging	5 pcs. (5 pcs. / Bag) - The tube for flow cytometry is not included.
Sterility	Sterile
Comparable with	Corning Cell Strainer EASYstrainer™ Cell Sieve Falcon™ Cell Strainer Reversible™ Strainer MACS® SmartStrainer MACS® Pre-Separation Filters
Stability	RLT® Buffer TRIzol® isopropanol organic solvents
Variation	Bag-packed
Centrifugable	Yes
Tissue Dissociation	Yes
Disinfectable	Yes
Shipping Condition	Room temperature
Storage Condition	Room temperature
Regulatory Statement	For research use only. Not for use in diagnostic procedures

PluriSelect USA

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Legal information

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Warning and Limitations

This product is for research and development only, not for diagnostic or therapeutic use.