

## pluriStrainer Mini 1 $\mu\text{m}$ (membrane, 5 pcs.)

Order No.:46-10001-15



### Description

## Membrane Filter

Membrane filters have a well-defined pore size exclusion limit (available with 1, 3, 5 & 8  $\mu\text{m}$  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



## Additional Information

Delivery Time (days)	1-2
Mesh Size	1 µm
Variation	Bag-packed
Packaging	5 pcs. (5 pcs. / Bag) - The tube for flow cytometry is not included.
Size	5 pcs.
Flow Control	No
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.
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
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

## Legal information

Buffer RLT® is a trademark of Qiagen TRIzol® is a trademark of Molecular Research Center Inc. FACS™ is a trademark of BD Biosciences Corning is a registered trademark of Corning Inc.; EASYstrainer™ is a registered trademark of Greiner Bio One International GmbH Falcon™ Cell Strainers is a registered trademark of Corning Inc.; MACS® SmartStrainer is a registered trademark of Miltenyi Biotec GmbH

## Warning and Limitations

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