pluriStrainer Mini 40 µm (Cell Strainer)

	Order No.	Size	Sterlity	Packaging
☐	43-10040-40	25 pcs.	Sterile	25 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.
☐	43-10040-50	50 pcs.	Sterile	50 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.
☐	43-10040-60	100 pcs.	Sterile	100 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.
☐	43-10040-70	500 pcs.	Sterile	500 pcs. (25 pcs. / Bag)

Description

The pluriStrainer® Mini is a sieving device (or cell strainer) for a wide range of laboratory applications where filtration and purification of liquids is required. It has been optimized for small sample volumes. Its unique design allows fitting on a wide variation of tubes, e.g. 1.5 ml /2.0 ml reaction tubes, 15 ml conical centrifuge tubes, FACS™ tubes, Cryo vials, 24 well plate and 48 well plate. In combination with a standard flow cytometry tube the pluriStrainer Mini 40µm can be used as replacement for a strainer cap.

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 marcol-sm-12, pancreas, thymus, lymph nodes and others
- Dissociation of cells from other primary tissue
- Preparation of real single cell suspension for flow cytometry(FACS™)

Features

The small size laboratory strainer fits into multiple tube sizes

The picture shows, from the 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.

pluriSelect Life Science
Deutscher Platz 5a, 04103 Leipzig, DE
Phone: +49 341 333 858 0 | Fax: +49 341 333 858 99
support@pluriselect.com
https://www.pluriselect.com/

Additional Information

Delivery Time (days)	1-2
Mesh Size	40 µm
Packaging	25 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.
Color	light blue
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

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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 theurapeutic use.

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