

## pluriStrainer Mini 10 µm (Cell Strainer)



|                          | Order No.   | Size     | Sterility | Packaging   |
|--------------------------|-------------|----------|-----------|---|
| <input type="checkbox"/> | 43-10010-40 | 25 pcs.  | Sterile   | 25 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.  |
| <input type="checkbox"/> | 43-10010-50 | 50 pcs.  | Sterile   | 50 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.  |
| <input type="checkbox"/> | 43-10010-60 | 100 pcs. | Sterile   | 100 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included. |
| <input type="checkbox"/> | 43-10010-70 | 500 pcs. | Sterile   | 500 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included. |

### 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 5µm 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

## Additional Information

|                      |   |
|----------------------|---|
| Mesh Size            | 10 µm   |
| Packaging            | 50 pcs. (25 pcs. / Bag) - The tube for flow cytometry is not included.  |
| Color                | turquoise   |
| 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<br>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.