

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 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

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 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.