

## Bundle pluriStrainer® Mini 10 µm and Flow Cytometry Tubes (100 pcs.)

**Order No.:**43-10010-66



### Description

Bundle includes sterile pluriStrainers Mini with 10 µm mesh and sterile 5 ml polystyrene (PS) tubes (12x75mm). The combination of a flow cytometry tube and cell strainer offers a convenient way to prepare laboratory samples for flow cytometry analysis. A 10 µm polyethyleneterephthalat (PET) mesh is incorporated into the housing of the pluriStrainer Mini 10 µm. The polystyrene round-bottom tubes are closed with a cap. Tubes and the mini cell strainers will be delivered in separate bags with 25 pcs. each.

### 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™)

### Additional Information

|                      |                                     |
|----------------------|-------------------------------------|
| Delivery Time (days) | 1-2                                 |
| Mesh Size            | 10 µm                               |
| Packaging            | 100 pcs. (25 pcs. / Bag)            |
| Size                 | 100 pcs.                            |
| Color                | turquoise                           |
| Flow Control         | No                                  |
| Mesh Fixation        | Injected in housing for strong hold |
| Fabric material      | PET (Polyethyleneterephthalat)      |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing Material    | PP (Polypropylene)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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     | Cell Strainer Snap Cap™, 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                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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, Cell Strainer Snap Cap™ and 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.