

Bundle pluriStrainer® Mini 40 µm and Flow Cytometry Tubes



| | Order No. | Size | Sterility | Packaging |
|--------------------------|-------------|----------|-----------|--------------------------|
| <input type="checkbox"/> | 43-10040-46 | 25 pcs. | Sterile | 25 pcs. (25 pcs. / Bag) |
| <input type="checkbox"/> | 43-10040-56 | 50 pcs. | Sterile | 50 pcs. (25 pcs. / Bag) |
| <input type="checkbox"/> | 43-10040-66 | 100 pcs. | Sterile | 100 pcs. (25 pcs. / Bag) |
| <input type="checkbox"/> | 43-10040-76 | 500 pcs. | Sterile | 500 pcs. (25 pcs. / Bag) |

Description

Bundle includes sterile pluriStrainers Mini with 40 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 40 µm polyethyleneterephthalat (PET) mesh is incorporated into the housing of the pluriStrainer Mini 40 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 marrow, 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

| | |
|------------------|-------------------------------------|
| Mesh Size | 40 µm |
| Packaging | 50 pcs. (25 pcs. / Bag) |
| Color | light blue |
| 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.