

pluriStrainer Mini 1 μm (membrane, 5 pcs.)

Order No.:46-10001-15



Description

Membrane Filter

Membrane filters have a well-defined pore size exclusion limit (available with 1, 3, 5 & 8 μm pores), allowing for precise filtration and detection of very small particles.

The membranes are non-hygroscopic (optimal for sample recovery), have low non-specific protein binding (reduces sample loss in protein-containing samples), are biologically inert, non-cytotoxic, and have excellent chemical and temperature resistance.

The membrane filters can be used for example in biological or gravimetric analysis, cytology, parasitology or in environmental analyzes.

Sterilizable: Yes, 70% Ethanol, Autoclave, Gamma Irradiation

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

Fits into multiple tube sizes



Additional Information

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|----------------------|--|
| Delivery Time (days) | 1-2 |
| Mesh Size | 1 µm |
| Variation | Bag-packed |
| Packaging | 5 pcs. (5 pcs. / Bag) - The tube for flow cytometry is not included. |
| Size | 5 pcs. |
| 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.