Bundle pluriStrainer® Mini 40 µm and Flow Cytometry Tubes

	Order No.	Size	Sterlity	Packaging
☐	43-10040-46	25 pcs.	Sterile	25 pcs. (25 pcs. / Bag)
☐	43-10040-56	50 pcs.	Sterile	50 pcs. (25 pcs. / Bag)
☐	43-10040-66	100 pcs.	Sterile	100 pcs. (25 pcs. / Bag)
☐	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 polyethylenterephthalat (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 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

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 (Polyethylenterephthalat)
Housing Material	PP (Polypropylene)

pluriSelect Life Science
Deutscher Platz 5a, 04103 Leipzig, DE
Phone: +49 341 333 858 0 | Fax: +49 341 333 858 99
support@pluriselect.com
https://www.pluriselect.com/

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 theurapeutic use.

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