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Product Data Sheet

pluriStrainer® 40 µm (Cell Strainer)

Product Images

Description

The pluriStrainer® is a sieving device (or cell strainer) for a wide range of laboratory applications where the filtration and the purification of liquids is required. Its unique design features improved ventilation to avoid clogging for a smart sample preparation. pluriStrainer® are stackable to allow direct filtration with different mesh sizes and alsocan be inverted to recover the sieved material. For large sample volumes it can be combined with a funnel. It fits all major brand 50 mL centrifuge (conical) tubes. The combination of the pluriStrainer® and the Connector Ring allow using low pressure which supports the filtration. Furthermore it is possible to block the flow through the sieve and hold back the liquid on top of the mesh. The liquid on top of the mesh can be used for sample preparation and incubation such as tissue dissociation or the treatment of cells with cell lysis reagents (e.g. Buffer RLT, TRIzol®).

Additional Information

Delivery Time (days)	1-2
Mesh Size	40 µm
Packaging	Individual single packed
Color	light blue
Flow Control	Yes, in combination with Connecting Ring
Mesh Fixation	Injected in housing for strong hold
Fabric material	PET (Polyethylenterephthalat)
Housing Material	LD-PE (Low Density Polyethylen)
Mesh Type	woven
Handling	Extended lip on strainer enables aseptic handling
Sterility	Sterile
Comparable with	Corning Cell Strainer, EASYstrainer™ Cell sieve, Falcon™ cell strainer, Reversible Strainer, MACS® SmartStrainer
Stability	Buffer RLT®, TRIzol®, Isopropanol, organic solvent
Centrifugable	Yes
Tissue Dissociation	Yes
Disinfectable	Yes, with 70% ethanol
Area of interest	Immunology, Cell Biology, Plant Biology, Microbiology, Oncology, Ecology
Shipping Condition	Room Termperature
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

Product Options

Variation:	25 pcs, sterile, PET-Mesh
	50 pcs, sterile, PET-Mesh
	50 pcs, non-sterile, PET-Mesh
	25 pcs, sterile, Nylon-Mesh
	50 pcs, sterile, Nylon-Mesh
	50 pcs, non-sterile, Nylon-Mesh