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Product Data Sheet

# pluriStrainer® 20 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

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| Delivery Time (days) | 1-2 |
| Mesh Size | 20 µm |
| Packaging | Individual single packed |
| Color | green |
| 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

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| Variation: | 25 pcs, sterile |
| | 50 pcs, non-sterile |