BIOFIL®

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Cell Strainers

New Specs

(Compatible for 250mL/225mL Conical Centrifuge Bottles)

The cell strainer is a sterile sieving device that quickly separates primary culture cells from cell clusters and tissues. It effectively removes cell aggregates or large particles from cell suspensions to ensure accurate subsequent experiments such as flow cytometry and cell sorting.

Jet Biofil's cell strainers (compatible for 250mL/225mL conical centrifuge bottles) feature an enclosed frame side and a mesh bottom structure, with a mesh diameter of 20.5mm and a bottom frame outer diameter of 25.1mm. These specifications are tailored for Jet Biofil's 250mL and 225mL conical centrifuge bottles but also compatible with most similar conical bottles on the market. The frame side includes two venting spacers to facilitate ventilation, effectively preventing mesh clogging and liquid overflow.

Pore Size: 40μm 70μm 100μm
Color: Blue White Yellow
Materials: Frame: Polypropylene (PP), Bottom: Nylon mesh, conforming to USP Class VI standards

Features

- Mesh diameter of 20.5mm and bottom frame outer diameter of 25.1mm, compatible for most of 250mL and 225mL conical centrifuge bottles. ❶
- The strainer's frame side features two venting spacers for enhanced ventilation, effectively preventing mesh clogging and liquid overflow. ❷
- Enclosed frame sides minimize residual samples.
- Extension edge of the strainer frame allows for aseptic operations.
- Frame and edge can be marked in different colors for easy handling and identification.
- The bottom consists of an evenly distributed nylon mesh, ensuring reliable and consistent experiment results.
- Blister packaging features a groove design for easy access. ❸
- Sterilized by irradiation to SAL 10^{-6}; DNase/RNase-free, non-pyrogenic, an non-cytotoxic.

Ordering Information

Cat. No.	Pore Size	Strainer Diameter (mm)	Bottom Outer Diameter (mm)	Color	Sterile	Packaging	Qty. Per Box	Qty. Per Case
CSS014040	40μm (330 mesh)	20.5	25.1	Blue	Y	Blister packed	50	200
CSS014070	70μm (220 mesh)	20.5	25.1	White	Y	Blister packed	50	200
CSS014100	100μm (150 mesh)	20.5	25.1	Yellow	Y	Blister packed	50	200

Shelf life: 3 years, transported and stored at room temperature.

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