

Product Fact Sheet

CellTrics[®] Cell Strainer (sterile/non-sterile)

Product Picture



Product name

CellTrics[®] Cell Strainer

Manufacturer information

CellTrics[®] Cell Strainers are manufactured by Sysmex Partec GmbH.

Sysmex Partec GmbH

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Sysmex Partec is an ISO 9001:2008 and ISO 13485:2012 certified company.

Summary

CellTrics[®] are innovative cell strainers for a rapid sample preparation with an extreme high flow rate and a patented ventilation hole. They are suitable for use in cell culture or measurement by flow cytometry. These cell strainers fit on tubes of different diameters.

Main features CellTrics[®] Cell Strainers

- ✓ Vertically sloped filter gauze and ventilation hole for an extremely high flow rate
- ✓ With 2 ml reservoir
- ✓ To use for each cell culture preparation (cell lines, primary and stem cells)
- ✓ For optimized measurements by flow cytometry
- ✓ For preparation of sample suspension from tissue, fluids, plant material, nuclei etc.
- ✓ Available in seven different mesh sizes: 5 (upon request), 10, 20, 30, 50, 100 and 150 µm
- ✓ Colour coding for each mesh size

Specifications

Feature	Description
Versions	<ul style="list-style-type: none"> • Sterile (single-packed) and non-sterile
Available sizes (mesh diameter)	<ul style="list-style-type: none"> • Seven different mesh sizes: 5, 10, 20, 30, 50, 100, 150 µm
Gauze material	<ul style="list-style-type: none"> • 5 and 10 µm > Polyester • 20-150 µm > Nylon
Colour codes for mesh sizes	<ul style="list-style-type: none"> • Black/White 5 µm • Black 10 µm • Red 20 µm • Green 30 µm • Yellow 50 µm • Blue 100 µm • White 150 µm
Usable tube sizes	<ul style="list-style-type: none"> • 3 – 15 ml

Article Number

Article Number	Type	Colour	Quantity
non-sterile			
04-0042-2314	CellTrics [®] 10 µm	black	250 pcs.
04-0042-2315	CellTrics [®] 20 µm	red	250 pcs.
04-0042-2316	CellTrics [®] 30 µm	green	250 pcs.
04-0042-2317	CellTrics [®] 50 µm	yellow	250 pcs.
04-0042-2318	CellTrics [®] 100 µm	blue	250 pcs.
04-0042-2319	CellTrics [®] 150 µm	white	250 pcs.
sterile (single packed)			
04-004-2324	CellTrics [®] 10 µm, sterile	black	50 pcs.
04-004-2325	CellTrics [®] 20 µm, sterile	red	50 pcs.
04-004-2326	CellTrics [®] 30 µm, sterile	green	50 pcs.
04-004-2327	CellTrics [®] 50 µm, sterile	yellow	50 pcs.
04-004-2328	CellTrics [®] 100 µm, sterile	blue	50 pcs.
04-004-2329	CellTrics [®] 150 µm, sterile	white	50 pcs.