

CellTrics™ Preparing cell suspensions without strain

Innovative cell strainers for rapid sample preparation



For sterile and non-sterile use

Cost-effective Cell Separation

Integrates perfectly in your workflow

CellTrics™ are particularly easy to use and integrate smoothly into any workflow of sample preparation. It couldn't be easier! Prepare your sample suspension for example from tissue, fluids, plant material biopsies or other sources as usual. Select the appropriate mesh size for your need, place the CellTrics™ disposable filter on the sample tube of your choice and filter the sample suspension directly into the sample tube. Finally, attach the sample tube with the filtered cell suspension to the analyzer, e.g. a flow cytometer, a cell sorter or a cell separation column or proceed with the sample for other applications. An alternative use of the smaller mesh sizes of the CellTrics™ is to retain cells on the filter, for example to enrich them.

CellTrics™ benefits at a glance

- Unrivalled price-performance ratio
- Available in seven different color-coded mesh sizes – 5, 10, 20, 30, 50, 70, 100 and 150 µm
- The patented CellTrics™ technology provides cell separation without exposing cells to pressure, minimizing cell damage, and preserving native cell function
- A high flow rate and the straightforward application process save time and streamline your workflow
- CellTrics™ fits on different tube types
- CellTrics™ disposable strainers are available as sterile (single-packed) and non-sterile variant.

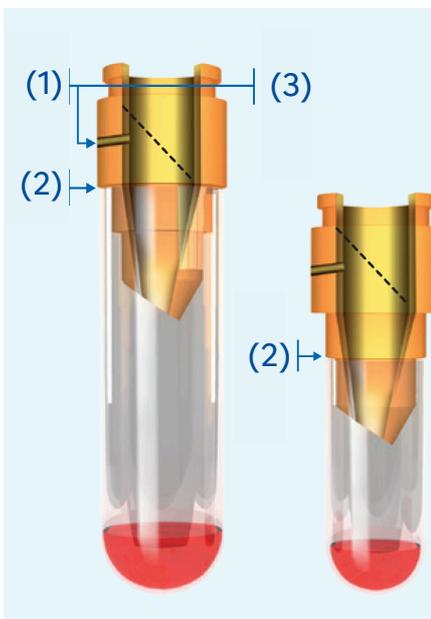


Precise Cell Preparation for Reliable Results

Filtration of different initial samples with suitable mesh size

Depending on the initial sample, the CellTrics™ filter in sizes 5 to 150 µm allow the samples to be filtered as required.

Optimized Filtration for Every Sample Size



(1) Vertically sloped filter gauze and ventilation hole deliver an extremely high flow rate. The filter gauze is made from high-quality unifilar polyamide or polyester.

(2) Fits safely on 2 – 15 mL tubes of different diameters thanks to two different rest areas.

(3) 2 mL sample reservoir above the filter gauze delivers comfortable filtration of larger volumes

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Order Information

CellTrics™ Type	Color	Order no. non-sterile (250 pcs.; one bag)	Order no. sterile (50 pcs.; single packed)
5 µm	Black-white	04-004-2323	04-0042-2313
10 µm	Black	04-004-2324	04-0042-2314
20 µm	Red	04-004-2325	04-0042-2315
30 µm	Green	04-004-2326	04-0042-2316
50 µm	Yellow	04-004-2327	04-0042-2317
70 µm	Grey	AD589051	CS678337
100 µm	Blue	04-004-2328	04-0042-2318
150 µm	White	04-004-2329	04-0042-2319