Miltenyi Biotec

Pre-Separation Filters

20 µm	130-101-812
30 µm	130-041-407
70 µm	130-095-823

Contents

1. Description
   - 1.1 Important safety information
   - 1.2 Background information
   - 1.3 Applications
   - 1.4 Technical specifications

1. Description

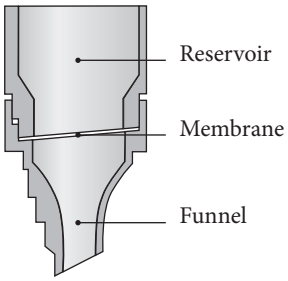
This product is for research use only.
For use by professional laboratory personnel only.

Components

50 Pre-Separation Filters (20 µm)
Green colored, sterile packed
or
50 Pre-Separation Filters (30 µm)
Yellow colored, sterile packed
or
50 Pre-Separation Filters (70 µm)
Purple colored, sterile packed

Storage

Store Pre-Separation Filters dry. The expiration date is indicated on the box label.



1.1 Important safety information

Warning

All biological material must be considered potentially infectious. Regulations for the treatment and disposal of infectious materials must be observed.

1.2 Background information

Pre-Separation Filters are designed for the easy removal of cell aggregates or large particles from single-cell suspensions to ensure effective magnetic or fluorescent cell labeling, and thus optimal flow within cell separation columns and flow cytometer. They fit onto MACS® MS, LS, LD, CS, Large Cell, and Whole Blood Columns, as well as onto tubes with a capacity of 5 mL and 13–15 mL.
One set contains 50 ready-to-use filters.

1.3 Applications

- Removal of large particles from blood cell samples and from single-cell suspensions prior to fluorescent or magnetic cell labeling, cell separation, flow cytometric analysis, or cell sorting.

1.4 Technical specifications

- For single use only.
- Mesh size: 20 µm, 30 µm, or 70 µm, respectively.
- Recommended sample volume: 500–3500 µL

▲ The membrane of the Pre-Separation Filter is slightly hydrophobic. Moisturize Pre-Separation Filter by pipetting 500 µL of buffer into the reservoir and discard effluent. Use same buffer as used to resuspend cells.

▲ Avoid drops trapped in the funnel of the filter. Tap the rim of the filter to elute the suspension completely.

Refer to **www.miltenyibiotec.com** for all data sheets and protocols. Miltenyi Biotec provides technical support worldwide. Visit www.miltenyibiotec.com for local Miltenyi Biotec Technical Support contact information.

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