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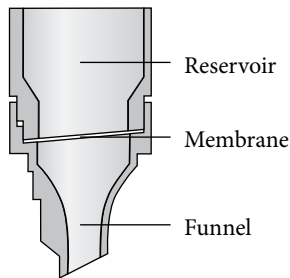
2. Protocol: Filtration of cell suspensions

1. Place Pre-Separation Filter on a suitable tube.
2. Pipette cell suspension (minimum 500 µL, maximum 3500 µL) into the reservoir of the filter and allow cell suspension to run through.
3. Wash filter with a suitable volume of buffer.

1. Description

Components 50 Pre-Separation Filters, 70 µm. For single use only. Sterile packed.

Storage Store Pre-Separation Filters, 70 µm dry. The expiration date is indicated on the box label.



All protocols and data sheets are available at www.miltenyibiotec.com.

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1.1 Background information

The Pre-Separation Filters, 70 µm, are especially suited for the preparation of single-cell suspensions from tissues that include large amounts of extracellular matrix. The Pre-Separation Filters, 70 µm, fit onto tubes with a capacity of 13–15 mL. One set contains 50 sterile and ready-to-use filters.

1.2 Applications

- Filtering of cell suspensions derived from tissues to remove cell aggregates or other large particles, e.g., from mouse lung, epidermis, or heart tissue samples after dissociation with the gentleMACS™ Dissociator (# 130-093-235).

1.3 Technical specifications

- Mesh size: 70 µm.
- Recommended sample volume: 500 µL–3500 µL.