

Connector Ring



Order No.

Variant

41-50000-03

25 pcs, sterile

41-50000-50

50 pcs, non-sterile

Description

The Connector Ring is a sterile device to support active filtration, cell detachment, cell lysis or cell stimulation in combination with a **pluriStrainer** and a 50ml standard (conical) centrifuge tube. **pluriStrainer**, Connector Ring and a 50ml tube can be combined to a unit. This unit allows for a controlled flow through the sieve. When the Luer-lock of the Connector Ring is closed, sample or liquid remains on the sieve. An open Luer-lock starts the separation or the filtration process.

Application

The Connector Ring enables:

- Detachment of the targets from **pluriBeads** directly on the **pluriStrainer**
- Lyses of cells to extract cell specific RNA, DNA or proteins directly on the **pluriStrainer**
- Controlled flow through the **cell strainer** with a pump device or pipette
- Preparation of a single cell suspension from tissue and other materials
- Fast filtration of large volumes with efficient recovery rate.

Features



Flow control

Allows to control the rate of flow by opening or closing the Luer-Lock, e.g. for physical dissociation of primary tissue (brain, spleen etc.).



Low pressure

If you add a syringe to the Connector Ring, it is possible to force low pressure to support the straining of rough sample material while pulling the piston.

Additional Information

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|----------------------|--|
| Size | 25 pcs. |
| Delivery Time (days) | 1-2 |
| Shipping Condition | Room Temperature |
| Storage Condition | Room Temperature |
| Regulatory Statement | For research use only. Not for use in diagnostic procedures, |

Warning and Limitations

This product is for research and development only, not for diagnostic or therapeutic use.