Connector Ring

Order No.:41-50000-03

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

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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.).

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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

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

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Warning and Limitations

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

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