

ReadyLyzer

SERVA

*serving
scientists!*

Ready-to-Use Dialysis Devices

Dialysis of Biomolecules

In the course of isolation and purification of biomolecules efficient desalting, buffer exchange and removal of small molecular impurities are common process steps. Dialysis is often the gentlest and easiest method without the need of expensive laboratory equipment or laborious protocols. But dialysis with standard dialysis tubings is cumbersome, needs several hours and recovery rate of small sample volumes is low.

ReadyLyzer

The ReadyLyzer are ready-to-use dialysis devices for quick and efficient dialysis of small up to large volumes. They are made of a high-quality, low-binding plastic tube with an ultra-pure dialysis membrane pre-installed. The units are easily opened and closed with a screw cap. No struggling with closures and leaking knots or risking puncturing the membrane. The units are delivered with a flotation ring for improved buoyancy and vertical orientation.



All ReadyLyzers are delivered with a floating ring for improved buoyancy and vertical orientation.

- High recovery > 97 %
- Ultra-pure, low-binding regenerated cellulose
- Easy-to-use - no accessories needed
- No cleaning or autoclaving necessary

Broad volume range

The ReadyLyzer are available in 5 different sample volume capacities: 10 - 250 μ l, 50 - 800 μ l, 0.1 - 3 ml, 10 ml and 20 ml.



ReadyLyzer are available in different formats. They are ready-to-use and easy to handle.

Ordering Information

| Type | Volume | MWCO | Qty. | Cat. no. |
|-----------------|------------------|-------------|------|----------|
| ReadyLyzer 0.25 | 10 - 250 μ l | 6 - 8 kDa | 10 | 44620.01 |
| ReadyLyzer 0.25 | 10 - 250 μ l | 6 - 8 kDa | 30 | 44620.02 |
| ReadyLyzer 0.25 | 10 - 250 μ l | 12 - 14 kDa | 10 | 44621.01 |
| ReadyLyzer 0.25 | 10 - 250 μ l | 12 - 14 kDa | 30 | 44621.02 |
| ReadyLyzer 0.8 | 50 - 800 μ l | 1 kDa | 5 | 44622.01 |
| ReadyLyzer 0.8 | 50 - 800 μ l | 3.5 kDa | 10 | 44623.01 |
| ReadyLyzer 0.8 | 50 - 800 μ l | 3.5 kDa | 30 | 44623.02 |
| ReadyLyzer 0.8 | 50 - 800 μ l | 6 - 8 kDa | 10 | 44624.01 |
| ReadyLyzer 0.8 | 50 - 800 μ l | 6 - 8 kDa | 30 | 44624.02 |
| ReadyLyzer 3 | 0.1 - 3 ml | 3.5 kDa | 5 | 44625.01 |
| ReadyLyzer 3 | 0.1 - 3 ml | 3.5 kDa | 15 | 44625.02 |
| ReadyLyzer 3 | 0.1 - 3 ml | 6 - 8 kDa | 5 | 44626.01 |
| ReadyLyzer 3 | 0.1 - 3 ml | 6 - 8 kDa | 15 | 44626.02 |
| ReadyLyzer 3 | 0.1 - 3 ml | 12 - 14 kDa | 5 | 44627.01 |
| ReadyLyzer 3 | 0.1 - 3 ml | 12 - 14 kDa | 15 | 44627.02 |
| ReadyLyzer 10 | 10 ml | 1 kDa | 5 | 44628.01 |
| ReadyLyzer 10 | 10 ml | 3.5 kDa | 10 | 44630.01 |
| ReadyLyzer 10 | 10 ml | 6 - 8 kDa | 10 | 44632.01 |
| ReadyLyzer 10 | 10 ml | 12 - 14 kDa | 10 | 44634.01 |
| ReadyLyzer 20 | 20 ml | 1 kDa | 5 | 44629.01 |
| ReadyLyzer 20 | 20 ml | 3.5 kDa | 10 | 44631.01 |
| ReadyLyzer 20 | 20 ml | 6 - 8 kDa | 10 | 44633.01 |
| ReadyLyzer 20 | 20 ml | 12 - 14 kDa | 10 | 44635.01 |