

2 ways to optimize your protein purifications/concentrations : high recovery, high flow / Millipore Corporation.

Contributors

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2 Ways to Optimize Your Protein Purifications/Concentrations

**High
Recovery**

High Flow

MILLIPORE



**High
Recovery**



Microcon[®] and Centricon[®] / Centricon Plus Centrifugal Filtration Devices have been designed for highest protein recoveries of up to 95%.

- Invert spin method for highest sample recovery
- YM low binding regenerated cellulose membrane
- Easy sample collection and storage
- Deadstop feature to avoid running the sample to dryness
- A range of nominal molecular weight cut-offs from 3,000 to 100,000
- A full range of devices for processing volumes from 0.5 mL to 80 mL

High Flow



The use of the high flow Biomax™ Membrane in Ultrafree® and Centricon Plus Centrifugal Filtration Devices ensures rapid processing of your sample.

- High flow Biomax Polyethersulfone Membrane
- A range of nominal molecular weight cut-offs from 5,000 to 100,000
- Ultrafree units feature single spin operation for maximum convenience. No recovery spin necessary
- High concentration factors.
Example: up to 80 x concentration in 15 minutes
(1 mg/mL BSA, 10,000 NMWL membrane)
- Deadstop feature to avoid running the sample to dryness
- A full range of devices for processing volumes from 0.5 mL to 80 mL

**More Ways
to Separate**



Microcon[®]-SCX - A Versatile Miniconcentrator

- 0.5 mL unit specifically designed for removing salts and detergents from peptides, DNA oligomers, amino acids and low molecular weight proteins
- Ideal for sample preparation prior to instrumental analysis
- The strong cation exchange membrane binds up to 400 µg of peptide with typically >90% recovery

**Coming
Soon**



MiniPlate[™] Bioconcentrator

A ready-to-use tangential flow filtration device to concentrate 1 liter down to 50 mL in only one hour.

Simple installation: just connect the MiniPlate in its holder to a pump.

MiniPlate will be available with low protein binding regenerated cellulose membranes in 4 cut-off ratings.

Please use the attached reply-paid card to obtain detailed technical information and current **Special Offers**.

Don't forget to ask for the **1997 Millipore Laboratory Catalogue** which contains 250 pages of Millipore filtration products, including the complete range of Millipore/Amicon Bioseparation products. For immediate information on Millipore/Amicon Bioseparations, please visit us on the Internet: **www.millipore.com/amicon**

Your partner in protein and DNA purification:

MILLIPORE

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