

Quick Protocol, continued

Elution:

1. Elute by centrifugation at 800 x g for 2 minutes.

Compatibility

- All commonly used buffers: 0.2 M NaOH, 0.2 M HCl, 1 M acetic acid, 8 M urea, 6 M guanidine HCl, 1 % SDS, 24 % ethanol, 30 % propanol and 30 % acetonitrile.



For More Information

visit www.advantast.com/products/Spin-Columns or go directly to the web-page by scanning the QR-code with your favorite bar-code scanner app on your smart phone.

Advantast Corporation

2140 Bering Drive | San Jose, CA 95131

Tel: 650.325.1980 | Fax: 650.325.1904

Email: support@advantast.com

www.advantast.com

G-25 Desalting Spin Columns

Rapid buffer exchange for protein samples

For Catalog Numbers

L-07131-005

G-25 Desalting Spin Columns



July 26, 2018 | D-26031-409

G-25 Desalting Spin Columns

Description

The G-25 Desalting Spin Columns contain Sephadex® G-25 medium which allows for rapid separation of large biomolecules from substances with a molecular weight less than 5000. Includes 5 spin columns (0.6 mL bed volume / 50–180 µL sample volume) and 5 collection tubes.

Storage Information

G-25 Desalting Spin Columns should be stored at room temperature.

Warnings and Precautions

- G-25 Desalting Spin Columns are for research use only.
- Always wear gloves when handling reagents.
- Refer to MSDS for additional safety information.
- The product is guaranteed to be free of manufacturer defects, and to function as described when the enclosed protocol is followed by properly trained personnel.

Quick Protocol

Prepare G-25 Desalting Spin Columns:

1. Resuspend the medium by briefly vortexing the spin column.
2. Remove the bottom closure and loosen the screw cap.
3. Place the spin column in a collection tube.
4. To remove the storage solution, centrifuge at 800 x g for 1 minute.

Equilibration:

1. Add 400 µL of equilibration buffer.
2. Centrifuge at 800 x g for 1 minute.
3. Discard flow-through and replace the collection tube.
4. Repeat the equilibration procedure 4 times (5 times total).

Sample Application:

1. Replace the used collection tube with a new clean collection tube for sample collection.
2. Apply the sample (50-180 µL) slowly in the middle of the packed resin bed.

