

## *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](http://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.

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# *G-25 Desalting Spin Columns*

**Rapid buffer exchange for protein samples**

## *For Catalog Numbers*

**L-07131-005**

G-25 Desalting Spin Columns



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## *G-25 Desalting Spin Columns*

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### *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.

