## **INSTRUCTIONS**



## Pierce<sup>®</sup> Centrifuge Columns, 0.8 ml

## 89868 89869

1454.4

Number	Description
89868	Pierce Centrifuge Columns, 0.8 ml, 50 columns and caps
89869	<b>Pierce Centrifuge Columns, 0.8 ml</b> , $4 \times 50$ columns and caps
	Total volume: 800 µl
	Suggested resin volume: 40-400 µl
	Filter type, pore size: Polyethylene filter, $\sim 30 \ \mu m$ pore size
	Receiver tube: Fits standard microcentrifuge tubes (e.g., Product No. 69700)
	Caps: O-ring screw-top cap
	Twist-off bottom
	Storage: Upon receipt store at ambient temperature.

## **Procedure for General Use**

Pierce Centrifuge Columns, 0.8 ml, are empty, disposable microcentrifuge spin columns that may be used with various media for a rapid and inexpensive batch alternative to gravity- or pressure-based chromatographic methods. These 0.8 ml Centrifuge Columns fit into standard microcentrifuge tubes for use in a fixed-angle rotor microcentrifuge.

Note: Ensure that the column filter disc is securely in place before use. Pierce Centrifuge Columns are single-use devices.

- 1. Add 40-700 µl of chromatographic resin to a column.
- 2. Place column into a standard microcentrifuge tube for resin equilibration, sample processing and sample collection.
- 3. Twist off bottom tip of column before centrifugation.

**Note**: Do not snap off bottom. To remove, twist slightly in one direction followed by the other direction. If required, forceps may be used to aid in tip removal.

- 4. Recommended centrifuge speed:  $500-10,000 \times g$ .
- 5. Loosen the top screw cap one-quarter turn before centrifuging.

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