Zeba Spin Desalting Columns

Desalt sample volumes ranging from 2 µl to 4 ml with Zeba Desalting Columns and experience

The Zeba Desalting family of products allows processing of samples volumes ranging from 2 µl to 4 ml, with exceptional protein recovery and quickly.

Features - Zeba MicroSpin columns:

- Multiple sample processing in less than six minutes
- Exceptional protein recovery (Table 2)
- Designed for use with small sample volumes of 2-12 µl
- No cumbersome column preparation or equilibration
- No waiting for samples to emerge by gravity flow
- Minimal sample dilution

Protein	Resin	% Recovery
BSA (66K M.W.)	Pierce HP	98
	Competitor B	47
	Competitor A	37
Ubiquitin (8.7K M.W.)	Pierce HP	76
	Competitor B	47
	Competitor A	50

Protein	Sample Volume	% Recovery
BSA (1 mg/ml)	10 µl	95
	3 µl	91

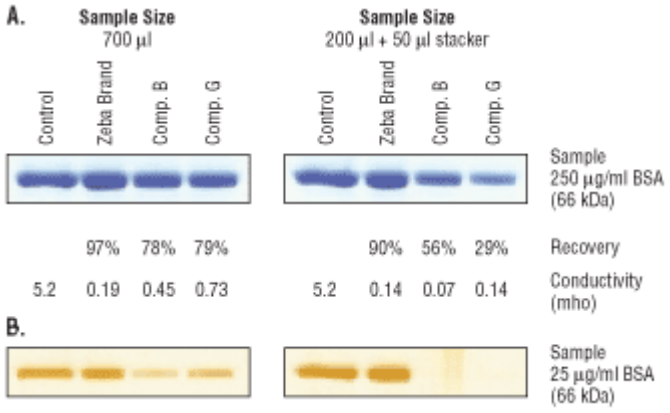
Product #	Description	Pkg. Size	Files	Price
89877	Zeba Micro Spin Desalting Columns	25/pack		Price
89878	Zeba Micro Spin Desalting Columns	50/pack		Price

Features Zeba Spin columns:

- Exceptional protein recovery
- No screening fractions for protein or waiting for protein to emerge by gravity flow
- Wide product offering accommodates your sample needs
- Easy-to-use with no cumbersome column preparation or equilibration
- Minimal sample dilution
- Available in formats such as spin columns and chromatography cartridges

Table 1. Recommended sample volumes for Zeba Spin Columns.

Resin Bed	Sample Volume	Zeba Part #
75 µl (micro) column	2-12 µl	89877
0.5 ml column	30-130 µl	89882
2 ml column	200-700 µl	89889
5 ml column	500-2,000 µl	89891
10 ml column	1,500-4,000 µl	89893



Product #	Description	Pkg. Size	Files	Price
89882	Zeba Spin Desalting Columns, 0.5 ml	25/pack		Price
89883	Zeba Spin Desalting Columns, 0.5 ml	50/pack		Price
89889	Zeba Spin Desalting Columns, 2 ml for 200 - 700 µl samples	5 columns		Price
89890	Zeba Spin Desalting Columns, 2 ml for 200 - 700 µl samples	25 columns		Price
89891	Zeba Spin Desalting Columns, 5 ml for 600 - 2,000 µl samples	5 columns		Price
89892	Zeba Spin Desalting Columns, 5 ml for 600 - 2,000 µl samples	25 columns		Price
89893	Zeba Spin Desalting Columns, 10 ml for 1,500 - 4,000 µl samples	5 columns		Price
89894	Zeba Spin Desalting Columns, 10 ml for 1,500 - 4,000 µl samples	25 columns		Price
89934	Pierce Chromatography Desalting Cartridges See page for all Pierce Chromatography Cartridges	5 x 1 ml		Price
89935	Pierce Chromatography Desalting Cartridges See page for all Pierce Chromatography Cartridges	5 x 5 ml		Price

Spin Cups and Columns

Spin columns to efficiently handle small volumes of resin for immunoprecipitation and affinity purification!

Spin Cups and Spin Columns are convenient tools for manipulating small volumes of affinity supports (5–500 µl) for protein purification. Simply add the affinity resin and sample to one of the affinity columns, then use a microcentrifuge to efficiently wash away contaminants and elute your purified sample without losing any resin in the process. Spin columns allow you to affinity purify more protein in less time!

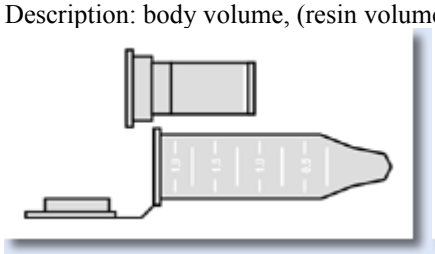
Applications for Spin Columns

- Affinity purification / Affinity chromatography
- Immunodepletion
- Immunoprecipitation (IP)
- Co-immunoprecipitation (co-IP)

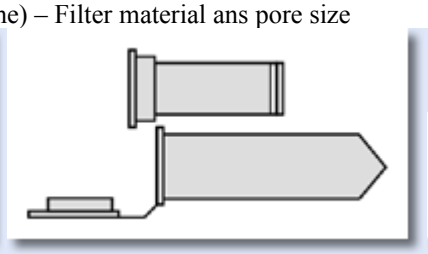
Spin Column **Highlights for IP and Co-IP**

- Efficient washing of samples means fewer washes are needed to remove contaminating proteins
- Efficient elution of samples means more antigen and co-precipitated proteins are recovered
- No resin loss means more consistent IP and co-IP results
- Decanting supernatant from IP or co-IP pellet is not necessary
- Spin protocols drastically reduce the time required for IP's and co-IP's
- Low protein binding polypropylene column construction minimizes nonspecific binding

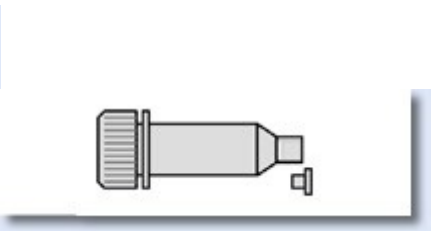
Description: body volume, (resin volume) – Filter material ans pore size



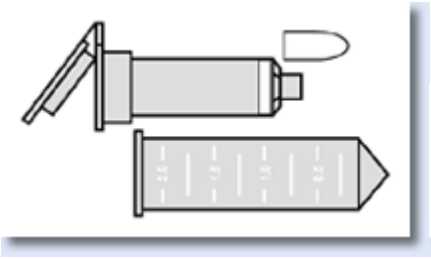
600µl (20-300µl esin) – Paper 10µm



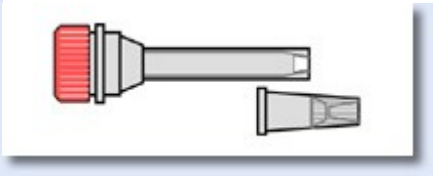
600µl (20-400µl) – CA 0.45µm



900µl (20-400µl) – PE 10µm



800µl (20-400µl) – CA 0.45µm



900µl (20-400µl) – PE 10µm

Product #	Description	Pkg. Size	Files	Price
69700	Pierce Spin Cups - Paper Filter Spin cups and collection tubes	50/pkg		
69702	Pierce Spin Cups - Cellulose Acetate Filter Spin cups and collection tubes	50/pkg		
69705	Pierce Spin Columns - Screw Cap Spin columns, screw caps, column plugs 25 each Luer-lok adaptors 5 each Large frits (6.8 mm diameter, 10 µm pore size) 25 each Small frits (2.7 mm diameter, 10 µm pore size) 25 each	Kit		
69715	Pierce Microcentrifuge Tubes Collection tubes for Handee Spin Cups #69700	72/pkg		
69720	Pierce Microcentrifuge Tubes Collection tubes for Handee Spin Cups #69702	72/pkg		
69725	Pierce Spin Columns - Snap Cap Spin columns and Bottom caps 50 each Collection tubes 100 each	Kit		
89879	Pierce Micro-Spin Columns Spin columns, top caps, and bottom caps	50/pkg		

Related products/documents

Products HighLights Overview, including:

- Larger spin columns for affinity purification
- Gravity-flow columns for affinity purification
- Affinity purification supports
- Immunoprecipitation kits
- Crosslinking tools – PEO/PEG biotinylation agents and AmineControlled conjugation kit
- FluoProbes labeling agents
- Dialysis and Desalting tools – CelluSep tubings, SpectraPor tubings, GebaFlex, FloatALyser, SlideALyser,...

Information inquire

Reply by Fax : +33 (0) 4 70 03 82 60 or email at interbiotech@interchim.com

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