

Remove Salts and Detergents in Minutes

Introducing Innovative Kits for Protein Concentration, Desalting and Detergent Clean-up



ProteoSpin™ CBED Kit

(Concentration, Buffer Exchange and Desalting)

ProteoSpin™ Detergent Clean-up Kit

2 Convenient Scales to Meet Your Research Needs:



Micro Format
50 µg Capacity



Maxi Format
8 mg Capacity

Features and Benefits

- Complete Kits with Columns and Solutions
- Fast and Convenient Spin-Column Format
- Process Acidic and Basic Proteins
- No Salt or Detergent Carryover
- No Long Incubation Times
- High Protein Recovery

Applications

- Mass Spectrometry
- SDS-PAGE
- Isoelectric Focusing
- X-Ray Crystallography
- NMR Spectroscopy
- Proteolytic Digestion

P
R
O
T
E
O
M
I
C
S

ProteoSpin™ Protein Sample Preparation Kits

ProteoSpin™ CBED (Concentration, Buffer Exchange and Desalting) Micro and Maxi Kits provide a fast and simple procedure for concentration, buffer exchange and desalting of protein samples. These kits are based on spin-column chromatography using Norgen's patented protein resin as an ion exchanger. Salts such as MgCl₂, NaCl, KCl, CaCl₂, LiCl and CsCl have poor affinities for Norgen's resin and are easily removed from the sample.

ProteoSpin™ Detergent Clean-up Micro and Maxi Kits provide a fast and simple procedure for the effective removal of SDS, Triton® X-100 and other detergents from protein samples. These kits also employ spin-column chromatography using Norgen's patented protein resin as an ion exchanger.

ProteoSpin™ Protein Sample Preparation Kit Benefits

CBED Kits	<ul style="list-style-type: none">• 99% salt reduction• Choice of elution buffer provides flexibility for downstream applications• Process acidic and basic proteins with a single kit• Concentrate proteins several-fold• 20 minute Micro protocol , 30 minute Maxi protocol
Detergent Clean-Up Kits	<ul style="list-style-type: none">• Removes 99.9% of free and tightly-complexed SDS• Removes >95% of most other detergents• Choice of elution buffer provides flexibility for downstream applications• Process acidic and basic proteins with a single kit• 20 minute Micro protocol, 40 minute Maxi protocol• No additional desalting steps required• No detergent carryover

CAT. #	DESCRIPTION	QUANTITY
10100	ProteoSpin™ CBED Micro Kit	25 samples
10400	ProteoSpin™ CBED Micro Kit	50 samples
17000	ProteoSpin™ CBED Maxi Kit	4 samples
10200	ProteoSpin™ Detergent Clean-Up Micro Kit	25 samples
10500	ProteoSpin™ Detergent Clean-Up Micro Kit	50 samples
17100	ProteoSpin™ Detergent Clean-Up Maxi Kit	4 samples

Ordering Information

Norgen Biotek offers several ways to place orders.

Phone: (905)-227-8848 or Toll Free in North America 1-866-667-4362 (NORGENB)

Website: www.norgenbiotek.com

Email: orders@norgenbiotek.com

Fax: 905-227-1061



Norgen Biotek Corporation

344 Merritt St.

St. Catharines, ON L2T 1K6

For more information, please call or visit our website.