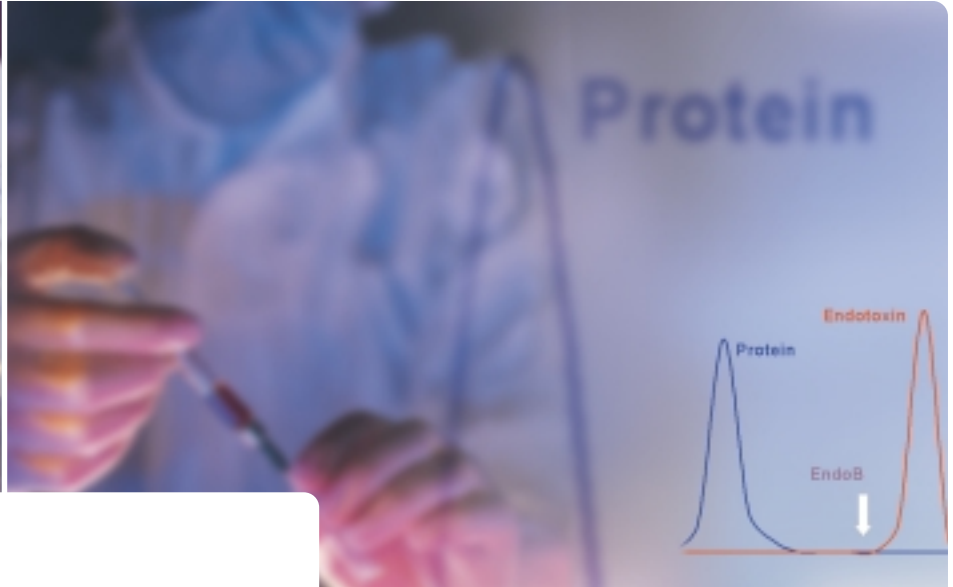


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product information



EndoTrap®

Endotoxin removal system

Advantages

- Highest protein recovery
- Binding capacity 2×10^6 EU
- No incubation
- Almost no pH limitations
- Broad buffer specificity
- Flow rate independent
- Chromatography and batch mode

High end protein polishing

- **Reduce endotoxin levels**
>99% removal per cycle
- **Highest protein recovery**
90% average protein recovery
- **Reuseable**
elute endotoxin, regain full endotoxin binding capacity with regeneration buffer

Easy handling, high performance affinity chromatography – a short protocol:

Endotoxin removal using a 1 ml EndoTrap® column

- Equilibrate with 6 column volumes Buffer EB (customer defined buffer, or kit supplied buffer)
 - Apply protein solution onto column: 1-200 ml
 - Protein in flow through, endotoxin is captured on the column
- No incubation needed!**

Column regeneration

- Elute endotoxin with 6 column volumes buffer RB
- Equilibrate with 2 x 6 column volumes buffer EB
- Column is ready for reuse



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specification, order information

Technical data and specifications

Column dimensions	0.2 to 10 ml
Ligand	EndoTrap®
Mean particle size	90 µm
Bead structure	Highly cross-linked 4% agarose, spherical
Max. flow rate	4 ml/min
Recommended flow rate	1 ml/min
pH stability	
Regular usage	4-9
Cleaning	3-10
Temperature stability	
Regular usage	4°C to room temperature
Storage	4°C to 8°C
Storage buffer	20% ethanol
Binding capacity	approx. 2 mio. EU/ml

Order Info

Product	Contents	Cat. No.
EndoTrap® 5/1	5 x 1 ml columns, ready to use, equilibration buffer, regeneration buffer	311063
EndoTrap® 10	20 ml resin (50%), equilibration buffer, regeneration buffer	311064
EndoTrap® 50	100 ml resin (50%), equilibration buffer, regeneration buffer	311075
EndoTrap® 100	200 ml resin (50%), equilibration buffer, regeneration buffer	311065
EndoTrap® C	column resin, bulk size available	311066
Equilibration buffer	125 ml	311108
Regeneration buffer	125 ml	311067
Empty columns	0.2 ml to 10 ml columns	311068

For offers, inquiries, orders and technical information please contact:

profos ag, Germany

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Or contact your local distributor

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