

Endotoxin Removal Kits

EndoTrap®

EndoTrap® affinity chromatography for highly specific & efficient endotoxin (LPS) removal.

The EndoTrap® ligand is a highly LPS-specific, completely non-toxic protein derived from bacteriophages.

EndoTrap® removes endotoxins (lipopolysaccharides/LPS) from aqueous solutions of a wide range of samples such as proteins, antibodies, vaccines, nucleic acids, buffers and cell extracts with excellent sample recovery rates.

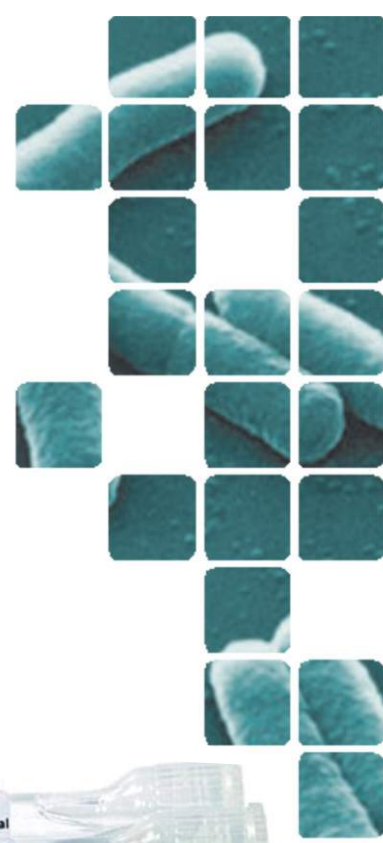
EndoTrap® can be used in column (gravity flow) or batch mode and is suitable for up-scaling on fully automated liquid-chromatographic systems.

	EndoTrap® red	EndoTrap® blue	EndoTrap® HD
LPS Binding capacity:	2,000,000 EU/ml resin	2,000,000 EU/ml resin	> 5,000,000 EU/ml resin
Reusability:	3 times	3 times	More than 10 times
PH sample buffer:	6-9	4-9	4-10
Suitable Buffers:	Calcium chelators	Suitable for high salt conditions (> 150 mM NaCl)	Suitable for high salt conditions (> 150 mM NaCl)
Sample Applications	Proteins, Peptides, Antibodies	Proteins, Peptides, Antibodies, DNA/RNA, Antigens, Plant extracts	Proteins, Peptides, Antibodies, DNA/RNA, Antigens, Plant extracts, <u>Automated systems</u> , <u>Biomanufacturing processes</u>

*Measured values for BSA, MAK 33 (monoclonal antibody) and POD (peroxidase) with EndoTrap HD ®

EndoTrap[®] features

- Best-in-class endotoxin binding capacity of 5,000,000 EU/ml
- Removes more than 99.99%* of LPS
- Excellent sample recovery rate > 95%*
- Non-toxic phage-derived ligand, no cytotoxic effects
- Re-use more than 10 times
- Available in large quantities for up-scaling in biopharmaceutical processes



EndoTrap[®] Endotoxin removal products:

Cat. No.	Item	Description
321053, 321063 321064, 321075 321066	EndoTrap [®] red (1/1, 5/1, 10, 50, Bulk)** Available as pre-filled columns and settles resin.	For use with e.g. PBS buffered samples
311053, 311063 311064, 311075 311066	EndoTrap [®] blue (1/1, 5/1, 10, 50, Bulk)** Available as pre-filled columns and settles resin.	For use with e.g. HEPES, TRIS MOPS, MES, PIPES buffered samples
800053, 800063 800034, 800035 800036, 800037	EndoTrap [®] HD (1/1, 5/1, 10, 50, 250, Bulk)** Available as pre-filled columns and settles resin.	For biotech/pharma evaluation and production processes

** (1/1 = 1 x 1 ml column, 5/1 = 5 x 1 ml column, 10 = 10 ml resin etc.)

Related Products

➤ EndoZyme [®] recombinant Factor C (rFC) Assay	➤ EndoLISA [®] ELISA-based Endotoxin Detection Assay
➤ EndoGrade [®] Endotoxin-free Ovalbumin	➤ Endotoxin-free EndoGrade [®] Glass Test Tubes
➤ EndoGrade [®] Endotoxin-free Water	

Imported & Marketed in India by:



Products manufactured by Hyglos GmbH

Biogenuix Medsystems Pvt. Ltd.

412-B, Jyoti Shikhar Building, District Center, Janakpuri, New Delhi-110058, INDIA

Phone : +91-11-4875-4875 • Fax : +91-11-2561-2008

E-mail : contact@biogenuix.com • Web : www.biogenuix.com