

Product Datasheet

Endotoxin Removal Kit NBP2-49796

Unit Size: 5 Kit

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-49796

Updated 5/29/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-49796



NBP2-49796**Endotoxin Removal Kit**

Product Information	
Unit Size	5 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	<p>This kit can quickly and effectively eliminate endotoxins to <0.05 EU/ml in solutions containing proteins or pharmacologically important components via the immobilized polymyxin B, which is known for capturing endotoxin and preventing toxic effects. High Binding Capacity: up to 9×10^8 EU/ml resin. High Sample Recovery: >90% recovery with protein solution samples. Column content: 5 x 100 ul Rapid Endotoxin Removal Agarose. Resin content: Affinity matrix of polymyxin B, supplied as 50% slurry in 20% ethanol. Each column can be reused up to 5 times. Only requires 5 minutes for each removal cycle.</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab239707)</p>
Kit Components	Rapid Endotoxin Removal Spin Column, Endotoxin-free Collection Tube, Rapid Removal Wash Buffer, Rapid Endotoxin Removal Regeneration Buffer, Endotoxin Removal Equilibration Buffer

Publications

Shijie Cao, Chitavi D. Maulloo, Michal M. Raczy, Matthew Sabados, Anna J. Slezak, Mindy Nguyen, Ani Solanki, Rachel P. Wallace, Ha-Na Shim, D. Scott Wilson, Jeffrey A. Hubbell Glycosylation-modified antigens as a tolerance-inducing vaccine platform prevent anaphylaxis in a pre-clinical model of food allergy Cell Reports Medicine 2023-12-20 [PMID: 38128531]

Cao S, Maulloo C, Raczy M et al. Glycopolymer-conjugated antigens as an inverse vaccine platform prevent anaphylaxis in a pre-clinical model of food allergy bioRxiv 2023-03-25

Details:

?-Lactoglobulin (BLG) from bovine milk (certified reference material, Cerilliant®) was purchased from Sigma and purified with an endotoxin removal kit





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-49796

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

