



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Chicken anti Clostridium difficile Toxin B

[exalpha.com/products/chicken-anti-clostridium-difficile-toxin-b/ACdTB](https://www.exalpha.com/products/chicken-anti-clostridium-difficile-toxin-b/ACdTB)

Catalog number: **ACdTB**

Product Type	Primary antibodies
Units	0.1 mg
Host	Chicken
Species Reactivity	Clostridium
Application	ELISA Western Blotting

### Source

Chickens were immunized with highly purified Toxin B purified from Clostridium difficile. After multiple immunizations in Freund's adjuvant, eggs were collected and the IgY purified. Anti-Clostridium difficile Toxin B was immunoaffinity purified using the immunogen immobilized on a solid support.

### Product

Egg-yolk derived affinity purified IgY in phosphate buffered saline, pH 7.2 with 0.075% sodium azide

*Product Form:* Affinity purified

*Concentration:* See vial for concentration.

### Applications

This antibody is suitable for ELISA and Western Blotting procedures. By Direct ELISA, the half-point titre was 1:20,000 using a 2 ug/ml coating of Toxin B. This antibody has also been successfully used in cytotoxicity and neutralization assays (please see embedded image). Optimal working dilutions should be determined for your particular assay conditions.

### Storage

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

*Shipping Conditions:* Ship at ambient temperature

**Caution**

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. It may contain hazardous ingredients. Please refer to the Safety Data Sheets (SDS) for additional information and proper handling procedures. Dispose product remainders according to local regulations. This datasheet is as accurate as reasonably achievable, but Exalpha Biologicals accepts no liability for any inaccuracies or omissions in this information.

**References**

1. Lei X-H and BR Bochner, 2013. Using Phenotype MicroArrays to Determine Culture Conditions That Induce or Repress Toxin Production by Clostridium difficile and Other Microorganisms. PLoS ONE 8(2): e56545. doi:10.1371/journal.pone.0056545 2. Bochner, B and X. Lei. 2015. Compositions and Methods to Inactivate and/or Reduce Production of Microbial Toxins. United States Patent Application 2015 0374786. 3. Tussey, L., Song, L. and S. Umlauf. 2016. Clostridium difficile Compositions and Methods of Use. United States Patent Application 2016016667.

**Safety Datasheet(s) for this product:**

EA\_Sodium Azide