



# 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 Botulinum Neurotoxin Type B

[exalpha.com/products/chicken-anti-botulinum-neurotoxin-type-b/AHcB](https://www.exalpha.com/products/chicken-anti-botulinum-neurotoxin-type-b/AHcB)

Catalog number: **AHcB**

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

### Source

Chickens were immunized with highly purified Botulinum Neurotoxin Type B (*Clostridium botulinum*). After multiple immunizations in Freund's adjuvant, eggs were collected and the IgY purified. Anti-Botulinum Neurotoxin Type B was immunoaffinity purified using the immunogen immobilized on a solid support.

### Product

*Product Form:* Affinity purified

*Formulation:* Phosphate buffered saline, pH 7.2 with 0.075% sodium azide

*Purification Method:* Egg-yolk derived IgY Affinity Purified

*Concentration:* See vial for concentration.

### Applications

This antibody is suitable for ELISA and Western Blotting procedures. For direct ELISA, a 1:66,000 dilution detects Botulinum HccB and a 1:42,000 dilutions detects *Clostridium botulinum* Type B (BTB). For Western blot, the recommended dilution is between 1:1000 and 1:2000. 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. Zhang Y., Lou J., Jenko K.L., Marks, J.D. and S.M. Varnum. 2012. Simultaneous and sensitive detection of six serotypes of botulinum neurotoxin using enzyme-linked immunosorbent assay-based protein antibody microarrays. *Anal. Biochem.* 1430(2):185-92.

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

EA\_Sodium Azide