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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



Chicken anti Clostridium difficile Binary Toxin, Subunit A, conjugated with HRP

[exalpa.com/products/chicken-anti-clostridium-difficile-binary-toxin-subunit-a-conjugated-with-hrp/ACdBTSA-HRP](https://www.exalpa.com/products/chicken-anti-clostridium-difficile-binary-toxin-subunit-a-conjugated-with-hrp/ACdBTSA-HRP)

Catalog number: **ACdBTSA-HRP**

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

Source

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

Product

Product Form: HRP conjugated

Formulation: Phosphate Buffered Saline, 50% Glycerol with 0.01% Thimerosal

Purification Method: Egg-yolk derived IgY Affinity Purified

Concentration: See vial for concentration.

Applications

Optimal conjugate working dilutions should be determined for your particular assay conditions. This antibody has been used successfully in Western blots at a 1:1000 dilution.

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. Bilverstone TW1, Kinsmore NL2, Minton NP3, Kuehne SA2. 2017. Development of Clostridium difficile R20291?PaLoc model strains and in vitro methodologies reveals CdtR is required for the production of CDT to cytotoxic levels. Anaerobe. 44:51-54. doi: 10.1016/j.anaerobe.2017.01.009. Epub 2017 Jan 17.
2. T.W.Bilverstonea, N.P.Mintonab, S.A.Kuehne. Phosphorylation and functionality of CdtR in Clostridium difficile. Anaerobe, Volume 58, August 2019, pages 103-109. <https://doi.org/10.1016/j.anaerobe.2019.10207>

Safety Datasheet(s) for this product:

EA_Thimerosal EA_Glycerol