



# 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

### 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Anti-Ciguatoxin CTX3C [1C49] Standard Size Ab00350-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 1C49

**Alternative Name(s) of Target:** CTX

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:**

**Immunogen:** The synthetic ABC fragment of CTX3C conjugated to KLH.

**Specificity:** 1C49 binds to the synthetic CTX-fragment ABC with a Kd of 8.6E-9M and to the synthetic CTX-analogue ABCD with a Kd of 2.4x10E-6M.

**Application Notes:** This antibody binds to CTX3C, a member of a toxin family contaminating a variety of fish causing the, often fatal, ciguatera seafood poisoning.

**Antibody First Published in:** Nagumo et al. 2004 Phage-display selection of antibodies to the left end of CTX3C using synthetic fragments. Journal of Immunological Methods 2004; 289(1-2):137-146

[PMID:15251419](#)

**Note on publication:** Describes the generation of an anti-CTX antibody using synthetic ring fragments of CTX3C.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.