



# 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

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## Anti-Ciguatoxin CTX3C [1C49] Bulk Size Ab00350-10.7-BT

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Human IgG1 sequence with a short dimerization domain to improve stability and a his tag.

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 F(ab)2, AbFab2™ His-Tagged, 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:** 1 mg Purified antibody in bulk size.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.