



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

www.szabo-scandic.com

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

Anti-saxiton [1E8] Standard Size Ab04148-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 1E8

Alternative Name(s) of Target: STX; [(3aS,4R,10aS)-10,10-dihydroxy-2,6-diiminooctahydro-1H,8H-pyrrolo[1,2-c]purin-4-yl]methyl carbamate

UniProt Accession Number of Target Protein:

Published Application(s): SPR

Published Species Reactivity: Specie independent

Immunogen: The original antibody was generated by immunizing mice with STX-glucose oxidase immunogen.

Specificity: The antibody is specific for STX. STX is a potent neurotoxin and the best-known paralytic shellfish toxin. Ingestion of saxitoxin by humans, usually by consumption of shellfish contaminated by toxic algal blooms, is responsible for the illness known as paralytic shellfish poisoning.

Application Notes: The binding affinity of the original format of the antibody to STX was measured by surface plasmon resonance ($K_d = 2.5$ nM) (Shriver-Lake et al., 2017; PMID: 27879646).

Antibody First Published in: Immunochemical Approaches to the Analysis of Paralytic Shellfish Poisoning Toxins [PMID:](#)

Note on publication: The paper describes the generation and characterization of the antibody.

Product Form

Size: 100 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.