



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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-Tetanus Toxoid Heavy Chain Fragment C G(T1b) [81H10] Standard Size Ab02615-1.1

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG2b format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 81H10

**Alternative Name(s) of Target:** Tetanus toxin heavy chain; Tetanus toxin chain H; tetanus toxin; Tentyxylisin; 3.4.24.68

**UniProt Accession Number of Target Protein:** P04958

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Clostridium tetani

**Immunogen:** The original version of this antibody was raised against tetanus toxoid.

**Specificity:** This antibody recognizes tetanus toxoid and binds to the epitope VH 36-60; Vk 19/28.

**Application Notes:** Tetanus also known as lockjaw is caused by an infection with the bacterium Clostridium tetani, which is commonly found in soil, saliva, dust, and manure. The bacteria generally enter through a break in the skin such as a cut or puncture wound by a contaminated object. They produce toxins that interfere with normal muscle contractions. This antibody can be used to bind and detect tetanus toxoid in Western blot and ELISA.

**Antibody First Published in:** Kenimer et al. Monoclonal antibodies as probes of tetanus toxin structure and function Infect Immun. 1983 Dec;42(3):942-8. doi: 10.1128/iai.42.3.942-948.1983. [PMID:6642671](#)

**Note on publication:** Describes anti-tetanus antibodies.

### 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.