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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

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; Tentyloxylisin; 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

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.