

## Datasheet: 8750-1530

<b>Description:</b>	SYNTHETIC TETANUS TOXIN PEPTIDE (C-TERMINAL)
<b>Name:</b>	TETANUS TOXIN (C-TERMINAL)
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	50 µg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

**Product Form** Purified synthetic peptide - liquid

**Preparation** Solid phase synthesis

**Preservative Stabilisers** None present

**Approx. Protein Concentrations** 1.0 mg/ml

**External Database Links**  
**UniProt:**  
[P04958](https://www.uniprot.org/entry/P04958)    [Related reagents](#)

**Product Information** **Synthetic tetanus toxin peptide** is a 15 amino acid peptide corresponding to amino acid residues 1300-1314 located at the C-terminus of the *Clostridium tetani* tetanus toxin heavy chain according to entrez protein accession number CAA28033.

**Amino Acid Sequence** CDWYFVPTDEGWTND

**References** 1. Kuzin, I. *et al.* (2011) Long-term immunologically competent human peripheral lymphoid

tissue cultures in a 3D bioreactor. [Biotechnol Bioeng. 108 \(6\): 1430-40.](#)

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**Further Reading** 1. Eisel, U. *et al.* (1986) Tetanus toxin: primary structure, expression in *E. coli*, and homology with botulinum toxins. [EMBO J. 5: 2495-2502.](#)

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**Storage** Store at -20°C only.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 6 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10078 available at: 10078: <https://www.bio-rad-antibodies.com/uploads/MSDS/10078.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Useful Reagents

[RABBIT ANTI CLOSTRIDIUM TETANI TETANUS TOXIN \(8750-1500\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M362550:200514'

Printed on 22 Sep 2021

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