

Datasheet: 8750-1530

Description:	SYNTHETIC TETANUS TOXIN PEPTIDE (C-TERMINAL)
Name:	TETANUS TOXIN (C-TERMINAL)
Format:	Purified
Product Type:	Purified Protein
Quantity:	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.

	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 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.](#)

Further Reading	1. Eisel, U. <i>et al.</i> (1986) Tetanus toxin: primary structure, expression in E. coli, and homology with botulinum toxins. EMBO J. 5: 2495-2502.
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.
Guarantee	6 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10078 available at: https://www.bio-rad-antibodies.com/SDS/8750-1530 10078
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

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

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@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)
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