

Datasheet: 8750-1530

BATCH NUMBER 164459

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. <i>et al.</i> (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 <i>E. coli</i> , 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 \(8750-1500\)](#)

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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
'M362550:200514'

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