

Datasheet: OBT0967

Description:	GOAT ANTI CLOSTRIDIUM TETANI TETANUS TOXIN
Specificity:	TETANUS TOXIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

RRID AB_618848

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
Immunoprecipitation	■			

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 appropriate negative/positive controls.

Target Species Bacterial

Product Form Purified IgG - liquid

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations IgG concentration 4.0 mg/ml

Immunogen Purified tetanus toxin.

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

Specificity Goat anti *Clostridium tetani* tetanus toxin antibody recognizes the tetanus toxin of *Clostridium tetani*, an opportunistic pathogen commonly found in soil and the intestinal tracts of some animals. Tetanus toxin is a potent neurotoxin produced following the germination of *C. tetani* spores in wounds. It blocks neurotransmission by binding irreversibly to receptors in the brain and spinal cord.

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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