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Datasheet for ABIN319159 **anti-Tetanus Toxin antibody**

Overview

Quantity:	1 mL
Target:	Tetanus Toxin (TetX)
Reactivity:	Clostridium tetani
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Tetanus Toxin antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Immunogen:	Purified tetanus toxin
Isotype:	IgG
Specificity:	This antibody recognises 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.
Purification:	Purified

Target Details

Target:	Tetanus Toxin (TetX)
Alternative Name:	Tetanus Toxin (TetX Products)
Target Type:	Bacteria

Target Details

Background:	Synonyms: Clostridium tetani toxin, tetX
Gene ID:	1061100
NCBI Accession:	NP_783831
UniProt:	P04958

Application Details

Application Notes:	Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate buffered saline containing 0.09 % Sodium Azide (NaN ₃)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.