

## ARG23595 anti-Clostridium tetani Tetanus Toxin antibody

Package: 500 µl  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Clostridium tetani Tetanus Toxin. This product recognizes tetanus toxin, also known as tetoxylisin, produced by the soil micro-organism Clostridium tetani. Infection by Clostridium tetani. results in its systemic growth and secretion of tetanus toxin which causes muscle spasms by inhibiting neurotransmitter release. This antibody also reacts with the C-fragment (~50 kDa carboxy terminal residues 865-1315) of tetanus toxin (Emsley et al. 2000).
Tested Reactivity	Bacteria
Tested Application	ELISA, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Clostridium tetani Tetanus Toxin
Species	Bacteria
Immunogen	Tetanus Exotoxin.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	1 µg/ml
	WB	1:100 - 1:500

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.