



Anti-C. tetani Toxoid Polyclonal antibody (DPBT-66953GC)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Goat Anti CLOSTRIDIUM TETANI TETANUS TOXINGoat Anti CLOSTRIDIUM TETANI TETANUS TOXIN
Target	C. tetani Toxoid
Immunogen	Purified tetanus toxin
Isotype	IgG
Source/Host	Goat
Species Reactivity	C. tetani
Conjugate	Unconjugated
Applications	IP
Format	Purified IgG - liquid
Concentration	IgG concentration 4.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
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.

BACKGROUND

Introduction	Tetanus toxoid is derived from the toxin released by Clostridium Tetanis that causes the disease tetanus. It is used as a vaccine to prevent tetanus or to help boost the immune response to other vaccines. A toxoid is a substance that has been treated to destroy its toxic properties but that retains the capacity to stimulate production of antitoxins, used in immunization. Tetanus toxoid is produced by formaldehyde inactivation of pure neuro toxin. Each lot is verified to be non toxic. In addition to being a potent antigen, tetanus toxoid is a useful carrier protein for making polysaccharides and haptens immunogenic.
Keywords	Tetanus Toxoid; Clostridium tetani toxoid; Tentoxylisin; Tetanus toxin; tetX