

Product datasheet

Anti-Tetanus Toxoid antibody ab68494

Overview

Product name	Anti-Tetanus Toxoid antibody
Description	Goat polyclonal to Tetanus Toxoid
Host species	Goat
Specificity	ab68494 reacts with Tetanus toxoid in bacterial and infected tissue samples.
Tested applications	Suitable for: ELISA, Immunodiffusion
Species reactivity	Reacts with: Species independent
Immunogen	Purified toxin.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: PBS
Purification notes	Purified from a series of precipitations.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68494** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.
Immunodiffusion		Use at an assay dependent concentration.

Target

Relevance

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.

Cellular localization

Secreted

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