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: 0.0268% 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.

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<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<td>ELISA</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
</tr>
<tr>
<td>Immunodiffusion</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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</table>

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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