Product datasheet

Anti-Tetanus Toxoid antibody ab24292

Overview

Product name: Anti-Tetanus Toxoid antibody
Description: Goat polyclonal to Tetanus Toxoid
Host species: Goat
Tested applications: Suitable for: Immunoelectrophoresis
Species reactivity: Reacts with: Species independent
Immunogen: Tetanus toxoid (purified)

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer:
  pH: 7.20
  Preservative: 0.1% Sodium azide
  Constituent: 0.0268% PBS
Purity: Ion Exchange Chromatography
Purification notes: >95% pure. Sodium sulfate precipitation and ion-exchange chromatography
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab24292 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunoelectrophoresis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Application notes

Ie: Use at an assay dependent dilution.
May be used in place of neat antiserum in almost any appropriate antibody-based technique.

Not tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

**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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

**Terms and conditions**

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors