RABBIT ANTI TREPONEMA PALLIDUM

TREPONEMA PALLIDUM

Purified
Polyclonal Antibody
Polyclonal IgG
1 ml

Polyclonal Antibody


Applications

<table>
<thead>
<tr>
<th>Flow Cytometry</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
<tbody>
<tr>
<td>Immunohistology - Frozen</td>
<td>✔️</td>
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<td>Immunohistology - Paraffin(1)</td>
<td>✔️</td>
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<td>Immunofluorescence</td>
<td>✔️</td>
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<td>Gel Super Shift Assays</td>
<td>✔️</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Bacterial

Purified IgG - liquid

Purified IgG prepared by affinity chromatography on Protein A

Phosphate buffered saline

0.1% Sodium Azide (NaN₃)

IgG concentration 4.0mg/ml

Highly purified Treponema pallidum

Rabbit anti Treponema pallidum antibody recognizes all Treponema pallidum antigens. This antibody has not been absorbed and may react with related targets. Rabbit anti Treponema pallidum antibody has been shown to cross-react with antigens from the related spirochate, Brachyspira sp. (De Brito et al. 1996).
References


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.

Shelf Life

18 months from date of despatch.

Health And Safety Information


Regulatory

For research purposes only

Related Products

**Recommended Secondary Antibodies**

- Sheep Anti Rabbit IgG (2AB02...) Biotin
- Sheep Anti Rabbit IgG (STAR34...) FITC
- Goat Anti Rabbit IgG (Fc) (STAR121...) Biotin, FITC, HRP
- Sheep Anti Rabbit IgG (STAR35...) RPE
- Goat Anti Rabbit IgG (H/L) (STAR124...) HRP
- Sheep Anti Rabbit IgG (STAR36...) DyLight®488, DyLight®549, DyLight®800
- Sheep Anti Rabbit IgG (STAR54...) HRP

**Recommended Useful Reagents**

- ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025A)
- ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025C)

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