Datasheet: 1439-9406

Product Details

**Description:** RABBIT ANTI BORRELIA BURGDORFERI

**Specificity:** BORRELIA BURGDORFERI

**Format:** Purified

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 1 ml

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

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<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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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.

**Target Species**

Bacterial

**Product Form**

Purified IgG - liquid

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.1% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

4 mg/ml

**Immunogen**

Whole cell preparation from *B. burgdorferi*.

**RRID**

AB_620661

**Specificity**

Rabbit anti *Borrelia burgdorferi* recognizes one of the causative agents of Lyme disease. *B. burgdorferi* is a spirochaete bacterium and one of the few pathogenic bacteria capable of surviving in the absence of iron.

This antibody cross reacts with *Treponema pallidum*, *Borrelia hermsii* and *Borrelia parkeri*.
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.

Guarantee
12 months from date of despatch

Health And Safety

Regulatory
For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) FITC
- Goat Anti Rabbit IgG (H/L) (STAR124...) HRP
- Goat Anti Rabbit IgG (Fc) (STAR121...) Biotin, FITC, HRP
- Sheep Anti Rabbit IgG (STAR35...) RPE
- Sheep Anti Rabbit IgG (STAR36...) DyLight®488, DyLight®680, DyLight®800

Recommended Useful Reagents

- ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025A)
- ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025C)
- TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

References