Datasheet: OBT0943

**Description:** RABBIT ANTI LEGIONELLA SPP

**Specificity:** LEGIONELLA SPP

**Format:** Purified

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 1 ml

### Product Details

**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).

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>1/200 - 1/800</td>
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<td>Immunohistology - Paraffin</td>
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<tr>
<td>ELISA</td>
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<td>1/400 - 1/2000</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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Where this antibody 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 antibody for use in their own system using 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**

IgG concentration 4.0 mg/ml

**Immunogen**

Whole cell preparation of *Legionella pneumophila* ATCC#33152

**Specificity**

Rabbit anti Legionella SPP antibody recognizes *Legionella* spp, recognizing multiple antigens, and has been shown to be reactive with serogroups 1-12.

Rabbit anti Legionella SPP antibody is not absorbed, so may cross-react with related microorganisms.

**References**

1. Yáñez, M.A. *et al.* (2005) Quantitative detection of *Legionella pneumophila* in water samples by


**Storage**

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life**

12 months from date of despatch.

**Health And Safety Information**

Material Safety Datasheet documentation #10303 available at:

**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®549, DyLight®649, DyLight®680, DyLight®800
- Sheep Anti Rabbit IgG (2AB02...) Biotin