

Datasheet: OBT0943

**BATCH NUMBER 148898**

<b>Description:</b>	RABBIT ANTI LEGIONELLA SPP
<b>Specificity:</b>	LEGIONELLA SPP
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen	■			1/200 - 1/800
Immunohistology - Paraffin			■	
ELISA	■			1/400 - 1/2000
Immunoprecipitation			■	
Western Blotting			■	

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.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Purified IgG - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 4.0 mg/ml
<b>Immunogen</b>	Whole cell preparation of <i>Legionella pneumophila</i> ATCC#33152

<b>Specificity</b>	<p><b>Rabbit anti Legionella SPP antibody</b> recognizes <i>Legionella</i> spp, recognizing multiple antigens, and has been shown to be reactive with serogroups 1-12.</p> <p>Rabbit anti Legionella SPP antibody is not absorbed, so may cross-react with related microorganisms.</p>
<b>References</b>	<p>1. Yáñez, M.A. <i>et al.</i> (2005) Quantitative detection of Legionella pneumophila in water samples by immunomagnetic purification and real-time PCR amplification of the dotA gene. <a href="#">Appl Environ Microbiol. 71: 3433-41.</a></p> <p>2. Allegra, S. <i>et al.</i> (2011) Evaluation of an immunomagnetic separation assay in combination with cultivation to improve Legionella pneumophila serogroup 1 recovery from environmental samples. <a href="#">J Appl Microbiol. 110: 952-961.</a></p>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>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.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/OBT0943">https://www.bio-rad-antibodies.com/SDS/OBT0943</a></p> <p>10040</p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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