

Datasheet: OBT0943

BATCH NUMBER 157548

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.

	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.

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

Specificity	Rabbit anti Legionella SPP antibody recognizes <i>Legionella</i> 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. <i>et al.</i> (2005) Quantitative detection of <i>Legionella pneumophila</i> in water samples by immunomagnetic purification and real-time PCR amplification of the <i>dotA</i> gene. Appl Environ Microbiol. 71: 3433-41. 2. Allegra, S. <i>et al.</i> (2011) Evaluation of an immunomagnetic separation assay in combination with cultivation to improve <i>Legionella pneumophila</i> serogroup 1 recovery from environmental samples. J Appl Microbiol. 110: 952-961.
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.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/OBT0943 10040
Regulatory	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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