

Datasheet: 5633-4956

**BATCH NUMBER 152072**

<b>Description:</b>	RABBIT ANTI LEPTOSPIRA BIFLEXA
<b>Specificity:</b>	LEPTOSPIRA BIFLEXA
<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
ELISA	▪			
Immunofluorescence	▪			

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.

<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 mg/ml
<b>Immunogen</b>	Native, whole organism.
<b>RRID</b>	AB_619462

### Specificity

**Rabbit anti *Leptospirabiflexa* antibody** recognizes the saprophytic spirochaete *Leptospira biflexa*. *Leptospira* is a genus of spirochaete bacteria, including a small number

of pathogenic and saprophytic species. Rabbit anti *Leptospira biflexa* antibody (5633-4956) reacts with the following *Leptospira* species: *L. biflexa*, *L. australis*, *L. canicola*, *L. grippityphosa*, *L. icterohaemorrhagiae*, *L. pomona* and *L. serjroe*.

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**References** 1. Tochetto, C. *et al.* (2012) Aspectos anatomopatológicos da leptospirose em cães: 53 casos (1965-2011) [Pesq. Vet. Bras. 32: 430-443](#),

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/5633-4956>  
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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

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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