

Datasheet: 9147-1007

Description:	RABBIT ANTI TREPONEMA PALLIDUM
Specificity:	TREPONEMA PALLIDUM
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	■			
Immunohistology - Paraffin (1)	■			
Immunofluorescence	■			
Gel Super Shift Assays			■	

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.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Target Species	Bacterial
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 4.0mg/ml
Immunogen	Highly purified <i>Treponema pallidum</i>

Specificity **Rabbit anti *Treponema pallidum* antibody** recognizes all *Treponema pallidum* antigens. This antibody has not been absorbed and may react with related targets. Rabbit anti *Treponema pallidum* antibody has been shown to cross-react with antigens from the related spirochete, *Brachyspira* sp. ([De Brito et al. 1996](#)).

References	<p>1. Tamura, S. <i>et al.</i> (2008) A case of primary oropharyngeal and gastric syphilis mimicking oropharyngeal cancer. Endoscopy. 40 Suppl 2: E235-6.</p> <p>2. Tanahashi, J. <i>et al.</i> (2008) Human intestinal spirochetosis in Japan; its incidence, clinicopathologic features, and genotypic identification. Mod Pathol. 21: 76-84.</p> <p>3. Omori, S. <i>et al.</i> (2014) Human intestinal spirochetosis is significantly associated with sessile serrated adenomas/polyps. Pathol Res Pract. 210 (7): 440-3.</p> <p>4. Young JP <i>et al.</i> (2015) Human intestinal spirochetosis and its relationship to sessile serrated adenomas in an Australian population. Pathol Res Pract. 2015 Sep 8. pii: S0344-0338(15)00178-8. [Epub ahead of print]</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Shelf Life	18 months from date of despatch.
Health And Safety Information	<p>Material Safety Datasheet documentation #10303 available at: 10303: https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin , FITC , HRP
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR36...)	DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)
[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)

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