

## Polyclonal Antibody to *Treponema pallidum* - FITC

<b>Catalog No.:</b>	BP1075F
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
<b>Background:</b>	<i>Treponema pallidum</i> is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Highly purified <i>T. pallidum</i>
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Buffer System:</b> 0.01 M PBS containing 10 mg/ml BSA as stabilizer and 0.09 % Sodium azide as preservative. <b>Label:</b> FITC – Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product
<b>Applications:</b>	Suitable for use in direct IFA and immunohistochemistry (paraffin). Applications include direct FA staining of target antigens in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognizes all antigens. Non-reactive in RPR assay. Has not been absorbed and may react with related microorganisms.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month under subdued light or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)