

Product datasheet for **BP1075F**

Treponema pallidum Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	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.
Reactivity:	Treponema pallidum
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly purified T. pallidum
Specificity:	Recognizes all antigens. Non-reactive in RPR assay. Has not been absorbed and may react with related microorganisms.
Formulation:	0.01 M PBS containing 10 mg/ml BSA as stabilizer and 0.09 % Sodium azide as preservative. Label: FITC State: Liquid purified Ig fraction Label: 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
Concentration:	lot specific
Conjugation:	FITC
Storage:	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.
Stability:	Shelf life: one year from despatch.
Background:	Treponema pallidum 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.



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