

## Product datasheet for **BP1075B**

### Treponema pallidum Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for use with avidin and streptavidin amplification systems for fluorescence microscopy and immunohistochemistry (paraffin-embedded sections).
Reactivity:	Treponema pallidum
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly purified T. pallidum
Specificity:	Recognizes all antigens. Non-reactive in RPR assay. This antibody has not been absorbed and may react with related microorganisms.
Formulation:	0.01 M PBS, pH 7.2, containing 0.09 % Sodium azide as preservative. Label: Biotin State: Liquid purified Ig fraction. Label: Covalently coupled with the N-Hydroxysuccinimide ester of under mild conditions to give a high degree of substitution
Concentration:	lot specific
Purification:	Protein A chromatography.
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month 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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