

Product datasheet for **BP1075HRP**

Treponema pallidum Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	Suitable for use in immunohistochemistry and immunohistochemistry (paraffin-embedded sections). A starting range of 1:20 to 1:200 is recommended for immunochemistry.
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:	PBS containing 10 mg/ml BSA as stabilizer and 0.002 % Thimerosal as preservative. Label: HRP State: Liquid purified Ig fraction. Label: Highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent
Concentration:	lot specific
Conjugation:	HRP
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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