

Product datasheet for **BP1075**

Treponema pallidum Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, IF, IHC, WB |
| Recommended Dilution: | Suitable for use in Immunofluorescence 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. Has not been absorbed and may react with related microorganisms. |
| Formulation: | 0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as preservative, without stabilizing proteins. State: Ig Fraction State: Liquid purified Ig fraction (>95% pure). |
| Concentration: | lot specific |
| Purification: | Sodium sulfate precipitation and DEAE Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store 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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