

Product datasheet for **AP33396PU-N**

Borrelia burgdorferi Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | Western Blot. Immunofluorescence. Immunohistochemistry on Paraffin Sections. Immunohistochemistry on Frozen Sections. |
| Reactivity: | Bacteria |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Whole cell preparation from <i>B. burgdorferi</i> . |
| Specificity: | This anti <i>Borrelia burgdorferi</i> antibody recognizes one of the causative agents of Lyme disease. <i>B. burgdorferi</i> is a spirochaete bacterium and one of the few pathogenic bacteria capable of surviving in the absence of iron. This antibody cross reacts with <i>Treponema pallidum</i> , <i>Borrelia hermsii</i> and <i>Borrelia parkeri</i> . |
| Formulation: | PBS, pH 7.2 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide |
| Concentration: | lot specific |
| 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: | <i>Borrelia burgdorferi</i> is a species of bacteria of the spirochete class of the genus Borrelia. <i>B. burgdorferi sensu stricto</i> (predominant in North America, but also in Europe), is the agent of Lyme disease, and is a sub species of <i>B. burgdorferi sensu lato</i> . |



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