

Borrelia burgdorferi polyclonal antibody (Biotin)

Catalog # PAB14201

Size

Specification

Product Description	Rabbit polyclonal antibody raised against <i>Borrelia burgdorferi</i> .
Immunogen	Native purified <i>Borrelia burgdorferi</i> .
Host	Rabbit
Reactivity	Bacteria
Specificity	Reactive Western blot bands at 83KDa, 41KDa, 34KDa and 31KDa and additional low MW bands. Cross-reacts with <i>Treponema pallidum</i> , <i>B. hermsii</i> and <i>B. parkerii</i> .
Form	Liquid
Conjugation	Biotin
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Publication Reference

- [Detection of immune complexes is not independent of detection of antibodies in Lyme disease patients and does not confirm active infection with *Borrelia burgdorferi*.](#)

Marques AR, Hornung RL, Dally L, Philipp MT.

Clinical and Diagnostic Laboratory Immunology 2005 Sep; 12(9):1036.