

## *Borrelia burgdorferi* polyclonal antibody (FITC)

Catalog # PAB14202

Size

### Specification

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

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence

## 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.