

Datasheet

***Borrelia burgdorferi* polyclonal antibody (FITC)**

Catalog Number: PAB14202

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against *Borrelia burgdorferi*.

Immunogen: Native purified *Borrelia burgdorferi*.

Host: Rabbit

Reactivity: Bacteria

Applications: IF, IHC-P, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Reactive Western blot bands at 83kD, 41kD, 34kD and 31kD and additional low MW bands. Cross-reacts with *Treponema pallidum*, *B. hermsii* & *B. parkerii*.

Form: Liquid

Conjugation: FITC

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In 10 mM PBS, pH 7.2 (10 mg/mL BSA, 0.09% sodium azide)

Storage Instruction: 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.

References:

1. 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. Clin Diagn Lab Immunol. 2005 Sep;12(9):1036-40.