



## Borrelia burgdorferi (Lyme) Antibody (FITC)

CATALOG NUMBER: 35-114

### Specifications

<b>SPECIES REACTIVITY:</b>	Bacteria
<b>TESTED APPLICATIONS:</b>	IHC, WB
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Reactive Western Blot bands at 83kD, 41kD, 34kD and 31kD + additional low MW bands
<b>IMMUNOGEN:</b>	Whole cell preparation from B. burgdorferi
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Purified IgG fraction of antiserum covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to insure complete removal of any free fluorescein from the final product.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Borrelia burgdorferi (Lyme) antibody is in a phosphate saline buffer (0.01M, pH 7.2) containing bovine serum albumin (10 mg/ml) as a stabilizer and 0.1% sodium azide preservative.
<b>STORAGE CONDITIONS:</b>	Borrelia burgdorferi (Lyme) antibody can be stored at -20°C, stable for one year.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	FITC

### Additional Info

<b>ALTERNATE NAMES:</b>	Anti-Borrelia burgdorferi (Lyme) Fluorescein conjugate
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### Background

FOR RESEARCH USE ONLY

December 12, 2016