

## Borrelia burgdorferi (Lyme)

**Specification:**

This antibody reacts with *Borrelia burgdorferi* and is known to cross react with *Treponema pallidum*, *Borrelia hermsii*, and *Borrelia parkerii*

**Availability:**

Catalog No.	Contents	Volume
ILP 0301 C1	<i>Borrelia burgdorferi</i>	1,0 ml
ILP 0301 C05	<i>Borrelia burgdorferi</i>	0,5 ml

**Intended use:** For research use only

**Clone:** -

**Species of origin:** Rabbit

**Isotype:** IgG

**Controle Tissue:** *Borrelia* or *treponema* infected tissue.

**Staining:** Complete microorganism.

**Presentation:**

*Borrelia burgdorferi* is a polyclonal antibody purified IgG fraction 4-5mg/ml in 10mM PBS, pH 7.2 with Sodium Azide.

**Application and suggested dilutions:**

No special pre-treatment necessary.

- Fluorescence microscopy
- Immunoblotting
- Elisa techniques
- Immunohistochemical staining of formaline-fixed, paraffin embedded tissue section (dilution up to 1:200-1:100)

The optimal dilution for a specific application should be determined by the investigator.

**Note:** Dilute the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody based detection is recommended

**Storage & Stability:** Store at 2-8 °C. Do not use after expiration date printed on the vial. For long term storage, aliquot and freeze