

## Borrelia burgdorferi antibody (HRP)

**Cat. No. GTX36507**

|                    |                          |
|--------------------|--------------------------|
| <b>Host</b>        | Rabbit                   |
| <b>Clonality</b>   | Polyclonal               |
| <b>Isotype</b>     | IgG                      |
| <b>Application</b> | WB, ICC/IF, IHC-P, ELISA |
| <b>Reactivity</b>  | Borrelia burgdorferi     |

**Package**  
500 µl

### APPLICATION

#### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:20-1:200           |
| ICC/IF             | Assay dependent      |
| IHC-P              | 1:20-1:200           |
| ELISA              | 1:200-1:1000         |

**Note : Acetone fixation of the antigen source is recommended prior to staining.**

Not tested in other applications.

### PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 1% BSA  |
| <b>Preservative</b>  | 0.002% Thimerosal  |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1-2 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Whole cell preparation from B. burgdorferi   |
| <b>Purification</b>  | IgG fraction   |
| <b>Conjugation</b>   | Horseradish peroxidase(HRP)  |

#### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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