

MIY001 *Borrelia miyamotoi* Primer Set Instructions for Use

| Product Overview | |
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| Name | Borrelia miyamotoi Primer Set |
| Part Number | MIY001 |
| Intended Use | The <i>Borrelia miyamotoi</i> Primer Set is an analyte specific reagent (ASR) for the detection of <i>Borrelia miyamotoi</i> DNA by polymerase chain reaction (PCR). |
| Regulatory Status | Analyte Specific Reagent. Analytical and performance characteristics are not established. |
| Number of vials | 1 |
| Fill Volume | 96µL |
| Storage Temperature | -20°C or below |
| Number of acceptable of freeze thaws | 24 |

| Product Information | |
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| Analyte Target | <i>Borrelia miyamotoi</i> |
| Fluorophore | FAM |
| Sequence Target | <i>glpQ</i> |
| Organisms determined to not have any binding affinity via <i>in silico</i> analysis | <i>Anaplasma phagocytophilum, Babesia, Borrelia burgdorferi, Ehrlichia</i> |
| Handling | Always handle samples and product components with caution to avoid contamination. Protect product from prolonged exposure to light. Thaw completely, mix by pipetting or gentle vortexing and centrifuge briefly before use. |
| Precautions | Discard sample and product waste according to your local safety regulations. |
| Limitations | The product is for professional use only. Each laboratory must establish its own standard operating procedures and instructions. |