Real-time PCR in vitro diagnostic assay for qualitative detection of Borrelia burgdorferi Sensu Stricto, B. afzelii and B. garinii nucleic acid in clinical samples

- TaqMan technology (target specific dual labeled oligonucleotide probes)
- Flagelin gene target sequence
- Validated for use on QIAGEN Rotor-Gene and Cepheid SmartCycler
- 2 associated channels: FAM, Texas Red
- Positive, negative and internal positive controls included
- Recommended samples: CSF, urine sediment, skin biopsy, body fluid, sinovial fluid, whole blood (during primary infection only)
- Nucleic acid extraction performed with QIAGEN QIAamp DNA Mini Kit (not included)
- Limit of detection: 10 organisms/ml
- No detected cross-reactivity with related bacteria, unrelated bacteria and viruses
- CE IVD marked
- 50 tests in the kit (Cat. No.: RT-BBSL-050)