



FluoroType[®] Borrelia

- Lyme Disease – Early Diagnostics for a Successful Therapy
 - Early start of patient therapy through rapid diagnosis
 - Detection of highly conserved DNA sequences allows identification of *Borrelia burgdorferi* sensu lato complex directly from patient specimens
 - Minimized hands-on time and full automation for an efficient and convenient workflow

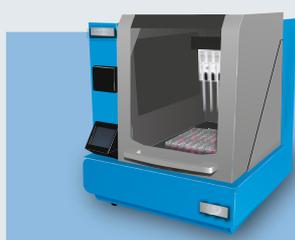
Fluorescence-based molecular genetic test system for the sensitive detection of borreliae directly from various patient specimens.

Diagnosis from various patient sample material

Lyme disease is the most common illness transmitted by ticks in the northern hemisphere. It is caused by different species of the so-called *Borrelia burgdorferi* sensu lato complex. Antibiotic therapy has proven to be very effective especially during the early phase of the disease.

FluoroType® Borrelia provides rapid and reliable detection of *Borrelia* spp. directly from synovial fluid, cerebrospinal fluid and blood, thus nothing prevents a prompt start of therapy.

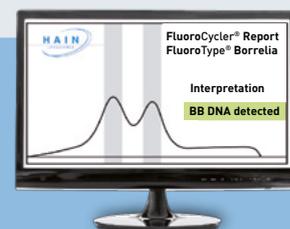
Test principle of FluoroType® Borrelia



DNA extraction
with GenoXtract®



Amplification and detection



Results in approx. 3 hours

High grade of automation and comprehensible result presentation

Automated isolation of bacterial DNA with GenoXtract® is combined with automated amplification and detection optionally with FluoroCycler® 12 or FluoroCycler® XT. An Internal Control is included in the procedure to ensure successful sample extraction and valid test performance. Subsequent test analysis with the user-friendly FluoroSoftware® gives the result at a glance and easy to interpret.

Your ideal diagnostic tool not only during tick season

- Detection of *Borrelia* spp. DNA directly from various patient specimens
- Optimal combination of efficient test procedure and clear result evaluation

Order Information:

FluoroType® Borrelia
Part No. H-61624

FluoroCycler® XT
Part No. H-2017

GXT NA Extraction Kit
Part No. 12.08.02

FluoroCycler® 12
Part No. 7027001

GenoXtract®
Part No. 8.31.01

Please contact your local representative for availability in your country. Not for sale in the USA.
FluoroType®, FluoroCycler® and GenoXtract® are registered trademarks of Hain Lifescience GmbH – a Bruker company.



 **Hain Lifescience GmbH**

Hardwiesenstrasse 1
72147 Nehren - Germany
Phone +49 (0) 7473-9451-0

info.mdx.de@bruker.com - www.hain-lifescience.de