

Tick borne Diseases

Borrelia



BIORON Diagnostics offers Detection kits for Tick borne diseases such as **Tick borne Encephalitis (FSME), Borreliosis, Anaplasmosis, Ehrlichiosis, Babesiosis** and **Rickettsiosis**.

Advantages for the RealLine Tick borne Infection kits:

- One Extraction for RNA and DNA.
- Tests work with clinical samples and ticks.
- All Tick-borne tests can be performed simultaneously.
- High sensitivity for the human pathogen subspecies of *Borrelia burgdorferi* s.l. complex



 **BIORON**
diagnostics



Tick borne Infection kits

	Str-format Tests	Fla-format Tests
RealLine <i>Borrelia burgdorferi</i> s.l. CE-IVD	VBD1498 48	VBD1499 50
The RealLine <i>Borrelia burgdorferi</i> s.l. kit detects: <i>B. burgdorferi sensu stricto</i> , <i>B. afzelii</i> , <i>B. garinii</i> , <i>B. spielmanii</i> , <i>B. lusitaniae</i> , <i>B. valaisiana</i> , <i>B. bisettii</i> , <i>B. bavariensis</i> .		
RealLine TBEV (FSME) CE-IVD	VBD1198 48	VBD1199 50
RealLine <i>Anaplasma</i> / <i>Ehrlichia</i> CE-IVD	VBD5398 48	VBD5399 50
RealLine <i>Rickettsia</i> species RUO	VBD5391 48	VBD5392 50
RealLine <i>Rickettsia sibirica</i> / <i>Rickettsia heilongjiangensis</i> RUO	VBD5393 48	VBD5394 50
RealLine <i>Babesia</i> species RUO	VBD5389 48	VBD5390 50

We recommend to use the following extraction:

	Clinical Material	Number of Tests	Nucleic Acid	Ref .No
RealLine DNA Extraction 2 CE-IVD	epithelial cell specimen, urine, sperm, liquor, biopsy material, blood serum, plasma	96	DNA	VBC8897
RealLine DNA Extraction 3 CE-IVD	epithelial cell specimen, urine, sperm, blood serum, plasma	96	DNA	VBC8889
RealLine Extraction 100 CE-IVD	epithelial cell specimen, liquor, biopsy material, blood serum, plasma, whole blood, ticks, urine, sperm, stool	48	DNA and RNA	VBC8896

Internal Control included in the Extraction Kits, but also available separately