

Vibrant is committed to providing resources to advanced medical providers in the field of infectious micro-organisms. A thorough and greatly expanded test menu is now available for tickborne diseases, and opportunistic infections commonly found in humans.

All Vibrant Tickborne testing is performed on our proprietary microarray platform. All four panels below can be ordered individually or bundled in combinations based on provider preference.

| Lyme Plus TBRF | Coinfections 1 | Coinfections 2 | Opportunistic Infections |
|---|--|--|--|
| <p>IgG & IgM</p> <p><i>Borrelia burgdorferi</i> VlsE1 <i>Borrelia burgdorferi</i> C6 peptide <i>Borrelia burgdorferi</i> p18 (DbpB) <i>Borrelia burgdorferi</i> p23-25 (OspC) <i>Borrelia burgdorferi</i> p28 <i>Borrelia burgdorferi</i> p30 <i>Borrelia burgdorferi</i> p31 (OspA) <i>Borrelia burgdorferi</i> p34 (OspB) <i>Borrelia burgdorferi</i> p39 (BmpA) <i>Borrelia burgdorferi</i> p41 <i>Borrelia burgdorferi</i> p45 <i>Borrelia burgdorferi</i> p58 <i>Borrelia burgdorferi</i> p66 <i>Borrelia burgdorferi</i> p83-93 <i>Borrelia burgdorferi</i> B31 WCS <i>Borrelia burgdorferi</i> 297 WCS <i>Borrelia mayonii</i> <i>Borrelia afzelii</i> BmpA <i>Borrelia afzelii</i> DbpA <i>Borrelia afzelii</i> OspA <i>Borrelia afzelii</i> OspC <i>Borrelia afzelii</i> p100 <i>Borrelia garinii</i> DbpA <i>Borrelia garinii</i> OspC <i>Borrelia bavariensis</i> DbpA <i>Borrelia bavariensis</i> p58 <i>Borrelia bavariensis</i> VlsE1 <i>Borrelia spielmanii</i> DbpA <i>Borrelia spielmanii</i> OspC <i>Borrelia hermsii</i> <i>Borrelia turicatae</i> <i>Borrelia miyamotoi</i> <i>Borrelia andersonii</i> <i>Borrelia maritima</i> <i>Borrelia californiensis</i> <i>Borrelia bissettiae</i> <i>Borrelia lusitaniae</i> <i>Borrelia valaisiana</i> <i>Borrelia yangtzensis</i> <i>Borrelia turcica</i></p> | <p>IgG & IgM</p> <p><i>Babesia microti</i> IRA <i>Babesia microti</i> p32 <i>Babesia microti</i> p41 <i>Babesia microti</i> WCS <i>Babesia duncani</i> <i>Bartonella henselae</i> 17 kDa <i>Bartonella henselae</i> 26 kDa <i>Bartonella henselae</i> SucB <i>Bartonella elizabethae</i> <i>Bartonella vinsonii</i> <i>Bartonella quintana</i> <i>Anaplasma phagocytophilum</i> Msp5 <i>Anaplasma phagocytophilum</i> Msp2 (p44) <i>Anaplasma phagocytophilum</i> OmpA <i>Ehrlichia chaffeensis</i></p> | <p>IgG & IgM</p> <p>Coxsackie Virus Powassan Virus Tickborne Encephalitis Virus West Nile Virus <i>Chlamydomphila pneumoniae</i> <i>Mycoplasma pneumoniae</i> <i>Rickettsia typhi</i> OmpB <i>Rickettsia typhi</i> Surface antigen</p> | <p>IgG & IgM</p> <p>Cytomegalovirus EIA Antigen Cytomegalovirus GlyB Cytomegalovirus p150 Cytomegalovirus p28 Cytomegalovirus p52 Cytomegalovirus p65 Cytomegalovirus p38 Epstein Barr Virus EA Antigen Epstein Barr Virus EBNA1 Epstein Barr Virus VCA gp125 Epstein Barr Virus p18 Epstein Barr Virus p23 Parvovirus B19 VLP VP2 Parvovirus B19 VLP VP1/VP2 Co Capsid <i>Toxoplasma gondii</i> Crude Extract <i>Toxoplasma gondii</i> MIC3 <i>Toxoplasma gondii</i> p24 <i>Toxoplasma gondii</i> p29 <i>Toxoplasma gondii</i> p30 HSV-1 HSV-2 HHV-6 HHV-7 <i>Streptococcal A</i></p> |
| <p>PCR</p> <p><i>Borrelia andersonii</i> <i>Borrelia maritima</i> <i>Borrelia californiensis</i> <i>Borrelia bissettiae</i> <i>Borrelia lusitaniae</i> <i>Borrelia valaisiana</i> <i>Borrelia yangtzensis</i> <i>Borrelia turcica</i> <i>Borrelia burgdorferi</i> <i>Borrelia mayonii</i> <i>Borrelia afzelii</i> <i>Borrelia garinii</i> <i>Borrelia bavariensis</i> <i>Borrelia spielmanii</i> <i>Borrelia hermsii</i> <i>Borrelia turicatae</i> <i>Borrelia lonestari</i> <i>Borrelia miyamotoi</i></p> | <p>PCR</p> <p><i>Babesia microti</i> <i>Babesia duncani</i> <i>Bartonella henselae</i> <i>Bartonella elizabethae</i> <i>Bartonella vinsonii</i> <i>Bartonella quintana</i> HGA: <i>Anaplasma phagocytophilum</i> HME: <i>Ehrlichia chaffeensis</i></p> | <p>PCR</p> <p>Coxsackie virus Powassan virus Tickborne Encephalitis Virus West Nile Virus <i>Chlamydomphila pneumoniae</i> <i>Mycoplasma pneumoniae</i> <i>Rickettsia rickettsii</i> <i>Rickettsia typhi</i></p> | <p>PCR</p> <p>Parvovirus B19 <i>Toxoplasma gondii</i></p> |

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