

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
IgG & IgM	IgG & IgM	IgG & IgM	IgG & IgM
Borrelia burgdorferi VlsE1 Borrelia burgdorferi C6 peptide Borrelia burgdorferi p18 (DbpB) Borrelia burgdorferi p23-25 (OspC) Borrelia burgdorferi p28 Borrelia burgdorferi p30 Borrelia burgdorferi p31 (OspA) Borrelia burgdorferi p34 (OspB) Borrelia burgdorferi p39 (BmpA) Borrelia burgdorferi p41 Borrelia burgdorferi p45 Borrelia burgdorferi p58 Borrelia burgdorferi p66 Borrelia burgdorferi p83-93 Borrelia burgdorferi B31 WCS Borrelia burgdorferi 297 WCS Borrelia mayonii Borrelia afzelii BmpA Borrelia afzelii DbpA Borrelia afzelii OspA Borrelia afzelii OspC Borrelia afzelii p100 Borrelia garinii DbpA Borrelia garinii OspC Borrelia bavariensis DbpA Borrelia bavariensis p58 Borrelia bavariensis VlsE1 Borrelia spielmanii DbpA Borrelia spielmanii OspC Borrelia hermsii Borrelia turicatae Borrelia miyamotoi Borrelia andersonii Borrelia maritima Borrelia californiensis Borrelia bissettae Borrelia lusitaniae Borrelia valaisiana Borrelia yangtzensis Borrelia turcica	Babesia microti IRA Babesia microti p32 Babesia microti p41 Babesia microti WCS Babesia duncani Bartonella henselae 17 kDa Bartonella henselae 26 kDa Bartonella henselae SucB Bartonella elizabethae Bartonella vinsonii Bartonella quintana Anaplasma phagocytophilum Msp5 Anaplasma phagocytophilum Msp2 (p44) Anaplasma phagocytophilum OmpA Ehrlichia chaffeensis	Rickettsia typhi OmpB Rickettsia typhi Surface antigen Powassan Virus Tickborne Encephalitis Virus West Nile Virus Chlamydomphila pneumoniae Coxsackie Virus Mycoplasma pneumoniae	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 Toxoplasma gondii Crude Extract Toxoplasma gondii MIC8 Toxoplasma gondii p24 Toxoplasma gondii p29 Toxoplasma gondii p30 HSV-1 HSV-2 HHV-6 HHV-7 Streptococcal A
PCR	PCR	PCR	PCR
Borrelia andersonii Borrelia maritima Borrelia californiensis Borrelia bissettae Borrelia lusitaniae Borrelia valaisiana Borrelia yangtzensis Borrelia turcica Borrelia burgdorferi Borrelia mayonii Borrelia afzelii Borrelia garinii Borrelia bavariensis Borrelia spielmanii Borrelia hermsii Borrelia turicatae Borrelia lonestari Borrelia miyamotoi	Babesia microti Babesia duncani Bartonella henselae Bartonella elizabethae Bartonella vinsonii Bartonella quintana HGA Anaplasma phagocytophilum HME Ehrlichia chaffeensis	Rickettsia rickettsii Rickettsia typhi Powassan virus Tickborne Encephalitis Virus West Nile Virus Chlamydomphila pneumoniae Coxsackie virus Mycoplasma pneumoniae	Parvovirus B19 Toxoplasma gondii

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