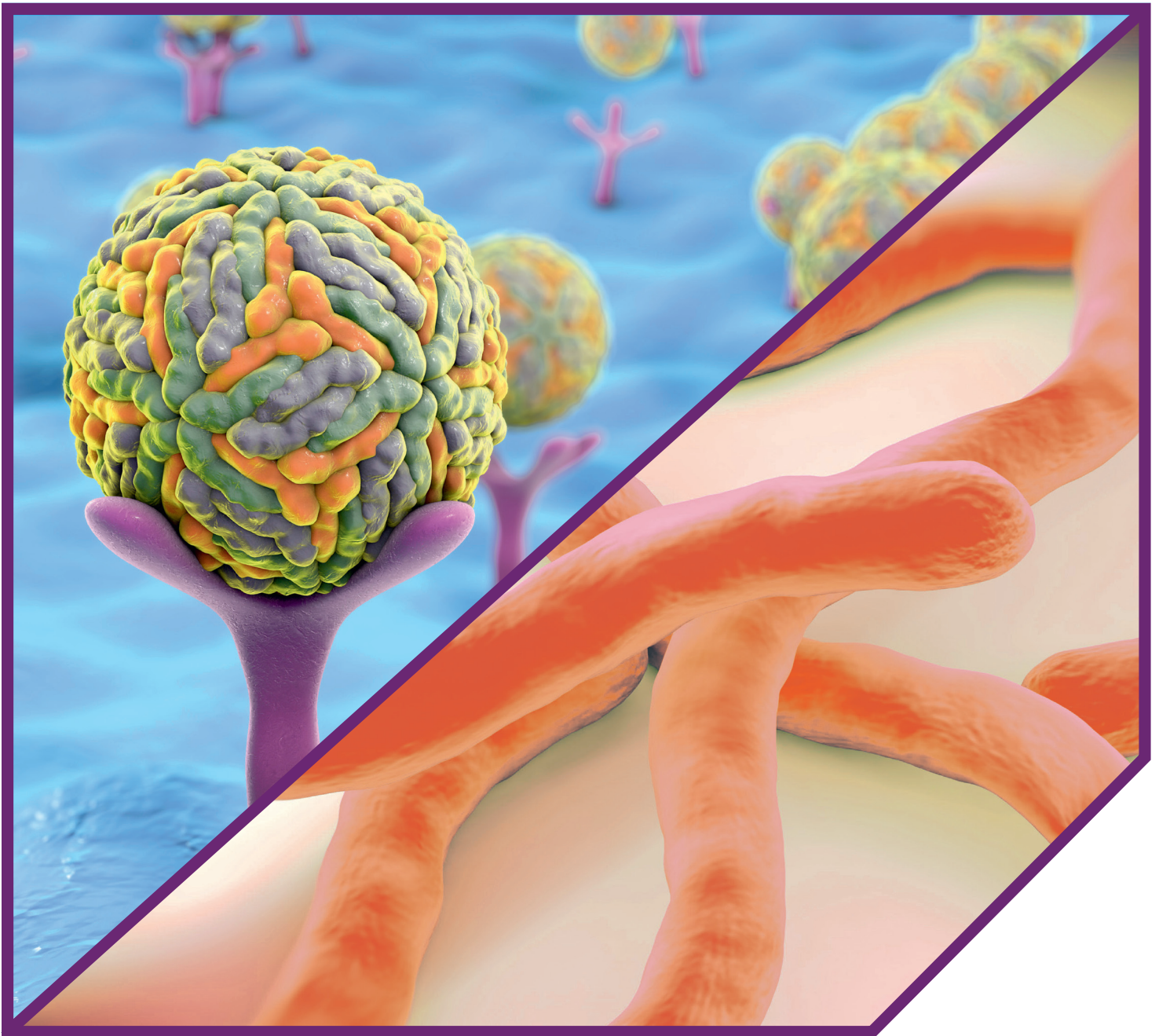
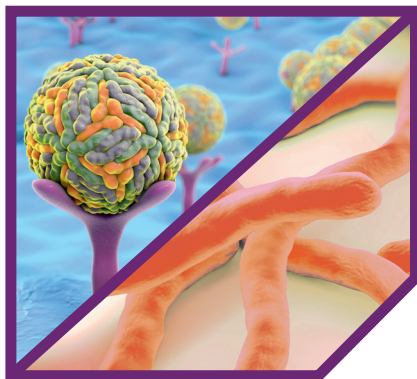




LYME DISEASE + TICK BORNE ENCEPHALITIS

LIA DETERMINATION OF IgG AND IgM ANTIBODIES

- › Two tests in one
- › Differential diagnostics of Lyme disease and Tick borne encephalitis



LYME DISEASE + TICK BORNE ENCEPHALITIS

LIA DETERMINATION OF IgG AND IgM ANTIBODIES

Antigens

IgG	
IgM conjugate control	negative control
IgG conjugate control	positive control
cut-off control	cut-off control
BOR-BmpA	P39, a membrane protein A, glykosaminopeptide receptor, mixture of antigens BmpA <i>B.afzelii</i> , <i>garii</i> and <i>burgdorferi sensu stricto</i>
BOR-DbpA	Osp17, p17, decorin-binding host cell protein, mixture of antigens DbpA <i>B.afzelii</i> , <i>garii</i> and <i>burgdorferi sensu stricto</i>
BOR-p83	major extracellular protein (degradation product of p100), mixture of antigens p83 <i>B.afzelii</i> , <i>garii</i> and <i>burgdorferi sensu stricto</i> , late antigen for IgG antibody response
BOR-VlsE	variable surface antigen, species conserved antigen, highly specific for IgG antibody response
TBEV	native Tick born encephalitis virus antigen (viral particles)



IgM	
IgM conjugate control	positive control
IgG conjugate control	negative control
cut-off control	cut-off control
BOR-OspC	p25, OspC (outer surface protein C), mixture of antigens OspC <i>B.afzelii</i> , <i>garii</i> and <i>burgdorferi sensu stricto</i> , IgM marker, major early antigen (stage of infection I., rarely II.)
BOR-FlaB	p41, Flagellin B (internal fragment), outer surface flagella protein, mixture of antigens FlaB <i>B.afzelii</i> , <i>garii</i> and <i>burgdorferi sensu stricto</i> , early antigen for the IgM antibody response (stage of infection I.), may be non-specific
BOR-OspA	p31, OspA (outer surface protein A), mixture of antigens OspA <i>B.afzelii</i> and <i>garii</i> , outer surface membrane lipoprotein, early antigen for the IgM antibody response
TBEV	native Tick born encephalitis virus antigen (viral particles)

Advantages

- Two tests in one
- Samples: serum, plasma, synovial fluid, cerebrospinal fluid
- Sharp-edged antigen lines
- Easy and intuitive use
- Universal VIDIA buffers
- Manual or automatic processing

Ordering information

REF	Product	No. of tests
ODZ-396	LIA-VIDITEST Multiplex Borrelia a TBEV IgG	16
ODZ-397	LIA-VIDITEST Multiplex Borrelia a TBEV IgM	16



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