

ABSTRACT

Methods and compositions for the prevention and diagnosis of Lyme disease. OspA and OspB polypeptides and serotypic variants thereof, which
5 elicit in a treated animal the formation of an immune response which is effective to treat or protect against Lyme disease as caused by infection with B. burgdorferi. Anti-OspA and anti-OspB antibodies that are effective to treat or protect against Lyme
10 disease as caused by infection with B. burgdorferi. A screening method for the selection of those OspA and OspB polypeptides and anti-OspA and anti-OspB antibodies that are useful for the prevention and detection of Lyme disease. Diagnostic kits including
15 OspA and OspB polypeptides or antibodies directed against such polypeptides.

This Sheet Has Been Replaced

