



Native *B. garinii* Antigen (DAG4686)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	<i>Borrelia garinii</i>
Species	<i>B. garinii</i>
Conjugate	Unconjugated
Applications	By ELISA
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	<p><i>Borrelia</i> is a genus of bacteria of the spirochete phylum. It causes borreliosis, a zoonotic, vector-borne disease transmitted primarily by ticks and some by lice, depending on the species. There are 36 known species of <i>Borrelia</i>. Of the 36 known species of <i>Borrelia</i>, 12 of these species are known to cause Lyme disease or borreliosis and are transmitted by ticks. The major <i>Borrelia</i> species causing Lyme disease are <i>Borrelia burgdorferi</i>, <i>Borrelia afzelii</i>, <i>Borrelia garinii</i> and <i>Borrelia valaisiana</i>. <i>Borrelia garinii</i> is a spirochete bacteria and part of the <i>Borrelia</i> genus.</p>
Keywords	<p>Bacteria; Spirochaetes; Spirochaetales; Spirochaetaceae; <i>Borrelia</i>; <i>Borrelia garinii</i>; <i>Borrelia burgdorferi</i> (Lyme); <i>Borrelia burgdorferi</i>; Lyme; <i>Borrelia burgdorferi garinii</i></p>