



# Native *B. garinii* Antigen (DAG4686)

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

## PRODUCT INFORMATION

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

## BACKGROUND

Introduction	Borrelia 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 Borrelia. Of the 36 known species of Borrelia, 12 of these species are known to cause Lyme disease or borreliosis and are transmitted by ticks. The major Borrelia 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.
Keywords	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>