



Recombinant *B. spielmanii* OspC [His] (DAG2666)

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

PRODUCT INFORMATION

Product Overview	Recombinant <i>Borrelia spielmanii</i> OspC antigen. Expressed in <i>E. coli</i> bacterial cells. Full-length cDNA coding for <i>Borrelia spielmanii</i> OspC fused to a hexahistidine purification tag.
Species	<i>B. spielmanii</i>
Conjugate	His
Applications	ELISA
Format	Liquid
Buffer	neutral to slightly alkaline pH and 20 % glycerol as cryoprotective agent.
Preservative	None
Storage	Store at -70°C or below. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The Gram-negative bacterium <i>Borrelia burgdorferi</i> is one of the pathogens of the <i>Borrelia burgdorferi sensu lato</i> complex causing Lyme disease. As reflected by its name, outer surface protein C (OspC) is abundantly expressed on the bacterium's outer surface.
Keywords	<i>Borrelia burgdorferi</i> OspC; <i>Borrelia burgdorferi</i> ; <i>B. burgdorferi</i> OspC; <i>B. burgdorferi</i> ; OspC