



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

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Species</b>	<i>B. spielmanii</i>
<b>Conjugate</b>	His
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Buffer</b>	neutral to slightly alkaline pH and 20 % glycerol as cryoprotective agent.
<b>Preservative</b>	None
<b>Storage</b>	Store at -70°C or below. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	The Gram-negative bacterium <i>Borrelia spielmanii</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.
<b>Keywords</b>	<i>Borrelia spielmanii</i> OspC; <i>Borrelia spielmanii</i> ; <i>B. spielmanii</i> OspC; <i>B. spielmanii</i> ; OspC