



Recombinant *Borrelia bavariensis* VlsE1 (DAG-WT141)

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

PRODUCT INFORMATION

Antigen Description	Recombinant <i>Borrelia bavariensis</i> (strain PBi) variable major protein (VMP) like sequence Expressed 1 (VlsE1) protein. Full-length cDNA coding for <i>Borrelia bavariensis</i> VlsE1 fused to a hexa-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	28kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 20% glycerol
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	The Gram-negative bacterium <i>Borrelia bavariensis</i> is one of the pathogens of the <i>Borrelia burgdorferi</i> sensu lato complex causing Lyme disease. Variable major protein like sequence E1 protein (VlsE1) is a borrelial surface protein suggested to be involved in immune evasion.
Keywords	<i>Borrelia bavariensis</i> ; <i>B. bavariensis</i> ; Variable major protein like sequence E1 protein; Lyme

