



B. burgdorferi VlsE (95%) (DAGA-495)

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

PRODUCT INFORMATION

Antigen Description	B. burgdorferi VlsE, Recombinant Borrelia burgdorferi Variable major protein-like sequence expressed (VlsE), Recombinant. Recombinant Borrelia burgdorferi VlsE antigen produced from the complete ORF of the variable major protein-like sequence expressed. Contains a His-tag at the N-terminus. Relative molecular weight calculated from the amino acid sequence is 39,926.9 Da.
Purity	>95% by SDS-PAGE
Conjugate	His
Applications	Suitable for IgG and IgM detection in ELISA (0.32 µg/mL), Dot Blot and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Molecular Weight	39.926 kD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Buffer	20 mM Phosphate,pH 7, 1 M Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether.
Preservative	None
Storage	Store at -20°C to -81°C

BACKGROUND

Keywords B burgdorferi;Lyme disease;Osp-A;Spirochaetaceae;Borrelia