



Recombinant Borrelia Afzelii p83/100 [GST] (DAG-WT318)

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

PRODUCT INFORMATION

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| Antigen Description | Borrelia afzelii p83/100 (amino acids 20 – 663) expressed with Glutathione S-Transferase as fusion protein in E. coli. |
| Purity | > 85% , as determined by SDS-PAGE |
| Conjugate | GST |
| Applications | ELISA/LF |
| Molecular Weight | 99.8 kDa |
| Format | Liquid |
| Concentration | Batch dependent - please inquire should you have specific requirements |
| Size | 1 mg |
| Buffer | PBS, pH 7.4 |
| Preservative | None |
| Storage | Store at -80°C. Avoid multiple freeze/thaw cycles. |

BACKGROUND

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| Introduction | Borrelia afzelii is a species of Borrelia a bacterium that can infect various species of vertebrates and invertebrates. Among 30 Borrelia known species, it is one of four which are likely to infect humans causing a variant of Lyme disease. Coinfection by this Borrelia species with one or more pathogens can occur, carried by the vector, which appears to be in most cases the tick. |
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