

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01707 **Lot #:** 1F17017

Description: *Borrelia afzelii*, Recombinant
Borrelia afzelii flagellin (a.a. 197-274), Recombinant

Recombinant *Borrelia afzelii* antigen produced from the internal fragment (amino acids 197-274) of the 41 kDa flagellin protein. Contains a His-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 16.5 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 1.367 mg/mL

Buffer: 20 mM Phosphate Buffer, pH 8.5, 0.15 M NaCl, 0.1% Polyoxyethylene (10) Tridecylether.

Preservative: None

Applications: Suitable for use in ELISA, Lateral Flow 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.

Storage: Store at -20°C to -80°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Corry Thomas

21 Jun 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY