

CERTIFICATE OF ANALYSIS

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

Catalog #: R01669 **Lot #:** 5D09722

Description: *B. burgdorferi* Osp-C Recomb.
Borrelia burgdorferi Outer Surface Protein C (Osp-C) Recombinant
Contains a His-tag in its N-Terminus.
Molecular weight calculated from the amino acid sequence is 27.9 kDa.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 1.91 mg/mL (Bradford)

Buffer: 20 mM Phosphate Buffer, pH 7.0, 0.15 M Sodium Chloride.

Preservative: None

Applications: Suitable for use in ELISA 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 and freeze to avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

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

Quality Signature: 

07 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY