



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: R8A131 **Lot #:** 1G19517

Description: *B. burgdorferi* Osp-A Recomb.
Borrelia burgdorferi (Lyme) Osp-A, Recombinant

Recombinant *Borrelia burgdorferi* Osp-A. Contains multiple copies of the Osp-A sequence. Contains a 6-HIS epitope tag. Total molecular weight is 31 kDa. Reacts with human *Borrelia burgdorferi* positive serum.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 1 mg/mL (Bradford Method)

Buffer: 20 mM Tris-HCl, pH 7.5 containing 10 mM beta-Mercaptoethanol.

Preservative: None

Applications: Suitable for use in ELISA and Lateral Flow. 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: Short term (up to 2 months) store at 2-8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

CORRY THOMAS

14 Jul 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY