



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R8A131 **Lot #:** 3G21120

**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.

*Brenda Dinn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**