



# 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 #:** A07304B **Lot #:** 9I24614

**Description:** Sm/RNP Antigen  
Sm/RNP Complex Antigen

**Source:** Rabbit and bovine thymus of US origin.

**Format:** Affinity Purified, Liquid

**Purification:** Immobilized human anti-RNP immune globulins. Purification is verified by SDS PAGE.  
Other antigens (SS-B, SS-A, Scl-70, Jo-1) are not detected with ELISA assays.

**Concentration:** Protein Concentration: 0.421 mg/mL  
Activity: 1000 Units/mL  
One unit of activity is the amount of antigen that will generate an absorbance of 1.2 when assayed using standard procedure for enzyme immunoassay. Activity will vary with assay conditions/protocols.

**Buffer:** 0.01 M Tris, 0.53 M Sodium Chloride.

**Preservative:** 0.02% Sodium Azide

**Applications:** Recommended for use in standard solid phase Immunoassays. 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  $-70^{\circ}\text{C}$ . Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Warnings:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

01 Oct 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**