

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A07300B **Lot #:** 2J29921

**Description:** SS-A (RO) Antigen

**Source:** Calf Spleen  
Bovine materials are of US origin.

**Format:** Affinity Purified, Liquid

**Purification:** Immuno-affinity chromatography. Purification is verified by SDS-PAGE. Other antigens are not detected with ELISA assays.

**Concentration:** Total Protein: 0.158 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

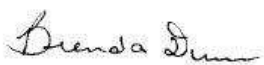
**Application:** Recommended for use in standard solid phase Immunoassays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Upon receipt, store at  $-70^{\circ} \pm 10^{\circ}\text{C}$  Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



07OCT2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**