



# 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 #:** K07103H **Lot #:** 7A02617

**Description:** Human anti Human Ro (SS-A) Ag  
Human Antibody to Human Ro (SS-A) Antigen

**Specificity:** Shows only the SSA-9250 EU/mL precipitate band when tested using double immunodiffusion against bovine spleen extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. Titer will vary with test system; however, undiluted antibody shows a strong SSA precipitate band. Product shows no reactivity at a dilution of 1:100 when tested against purified SSB-2 EU/mL, Scl-2 EU/mL, Sm -2 EU/mL, Sm/RNP-4EU/mL, and Jo-1-4 EU/mL. antigens in an ELISA system designed to detect all IgG subclasses.

**Source:** Human Plasma

**Format:** Purified, Lyophilized  
Reconstitute with 2 mL deionized water.

**Purification:** Single donor human plasma is delipidized and defibrinated. An immunoglobulin fraction is then precipitated and collected.

**Concentration:** Not determined

**Buffer:** Lyophilized from 0.01 M Phosphate, 0.13 M Sodium Chloride, pH 7.2.

**Preservative:** 0.02% Sodium Azide (prior to lyophilization).

**Applications:** Immunodiffusion and ELISA. 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  $\leq 0^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

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

*Diana D...*

Signature

09Nov2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**