



# 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 #:** K07102H **Lot #:** 3D11016

**Description:** Human anti Human RNP Antigen  
Human Antibody to Human RNP Antigen

**Specificity:** Shows only the RNP precipitate band when tested using double immunodiffusion against rabbit thymus extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. The titer obtained will vary with the test system; however, undiluted antibody shows a strong RNP precipitate band in double diffusion. No reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Scl-70, Sm, and Jo-1 antigens in an ELISA system designed to detect all IgG subclasses.

**Source:** Human Plasma

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

**Purification:** Single donor human plasma is delipidized and defibrinated. An immunoglobulin fraction is 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:** Suitable for use in Double 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.

*Brenda Dinn*

17Nov2017

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