



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: A07302B **Lot #:** 10G19917

Description: Jo-1 Antigen

Source: Rabbit Thymus

Format: Affinity Purified, Liquid

Purification: Purified from rabbit thymus by Immuno-affinity chromatography (using Anti human Jo-1 antibodies). Other antigens (Sm, RNP, SSA, Scl-70, SSB) are not detected with ELISA assays. Purification is verified by SDS PAGE. Homogeneity is verified by SDS PAGE.

Concentration: Total Protein: 1.319 mg/mL
Activity: 1000Units/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, and 50% Glycerol.

Preservative: 0.02% Sodium Azide

Application: 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: Aliquot and store at $-70^{\circ} \pm 10^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Corry Thomas

19 Jul 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY