



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: A07322B **Lot #:** 4B03619

Description: Scl-70 Antigen

Source: Rabbit Thymus of US origin.

Format: Affinity Purified, Liquid

Purification: Purified using immobilized mouse monoclonal anti Scl-70. Homogeneity is verified by SDS-PAGE. Other antigens (Sm, RNP, SSA, Jo-1 and SSB) are not detected with ELISA assays.

Concentration: 0.229 mg/mL (OD280nm)
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.

Buffer: 0.01 M Tris, 0.53 M Sodium Chloride.

Preservative: 0.02% Sodium Azide

Applications: 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 $-70^{\circ}\text{C} \pm 10^{\circ}\text{C}$. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY