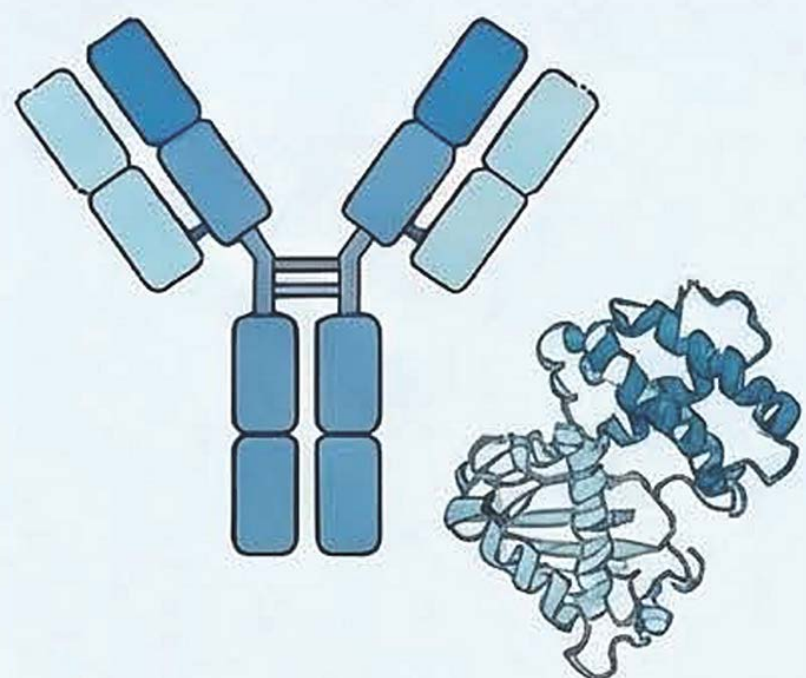


AccuDiag™ Scl-70 ELISA Kit: Clinical & Technical Overview

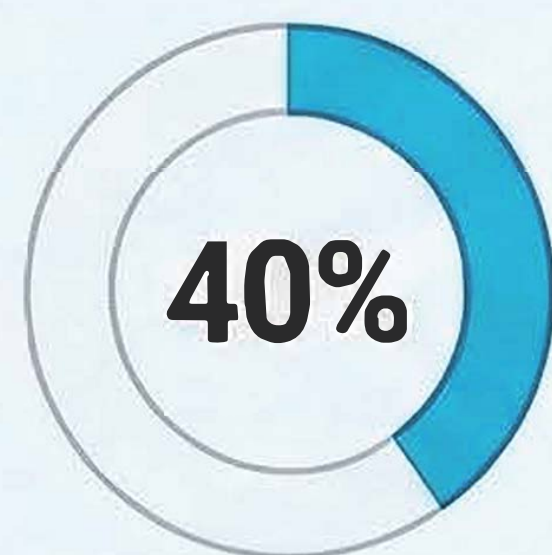
2559/AD2559VS1

Clinical Significance & Intended Use



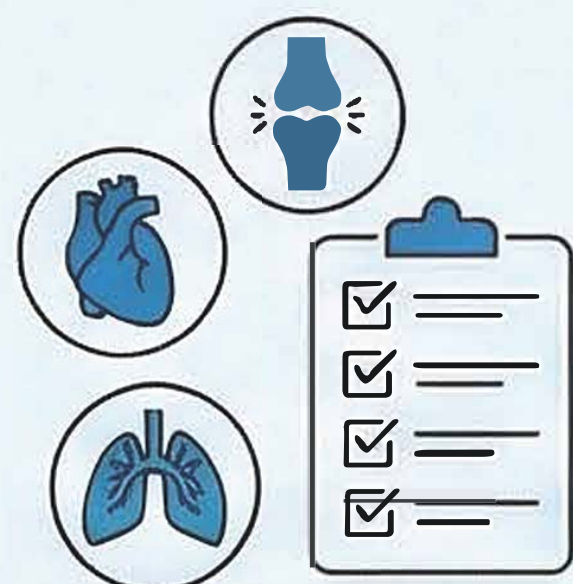
Target: Scl-70 IgG Antibodies

Detects antibodies reacting with human topoisomerase I in serum or plasma samples



20-40% Scleroderma Correlation

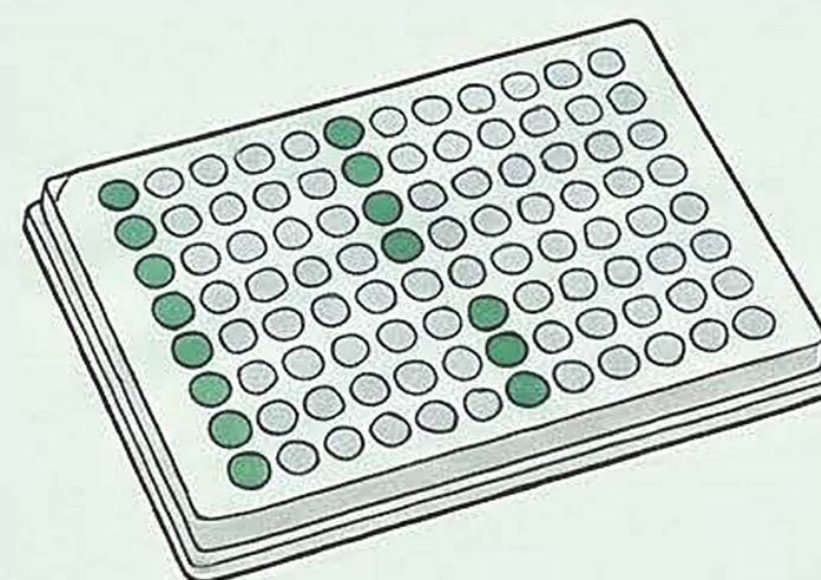
Antibodies are present in up to 40% of patients with diffuse scleroderma



Multi-Disease Diagnostic Tool

- ✓ Aids in evaluating Lupus (SLE), MCTD, Sjögren syndrome, and polymyositis

Technical Specifications & Storage



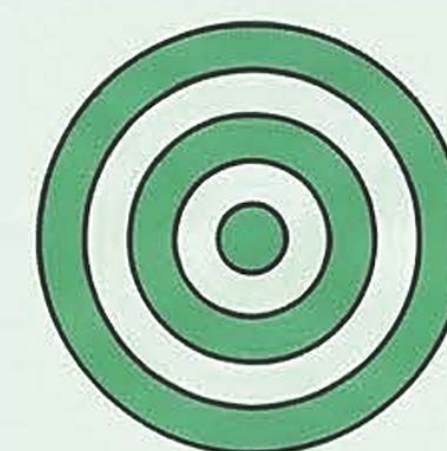
96-Test Kit Capacity

Includes 12 strips of 8 microwells coated with purified Scl-70 antigen



12-Month Shelf Life

Stable for one year from manufacturing when stored at 2–8°C



High Diagnostic Accuracy

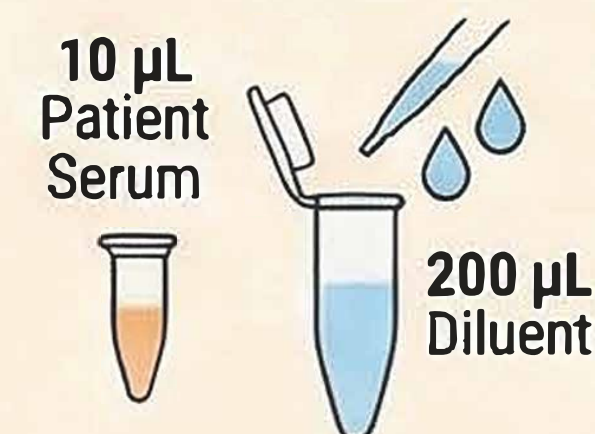
Demonstrates 95% agreement when compared to reference ELISA methods

Assay Procedure & Interpretation



50-Minute Total Incubation

Sequential steps of 20, 20, and 10 minutes at room temperature



1:21 Sample Dilution

Requires only 10 µL of patient serum mixed with 200 µL diluent

Clear Result Interpretation

An Antibody Index >1.1 indicates detectable Scl-70 antibodies

Antibody Index < 0.9	0.9 – 1.1	> 1.1
		
Negative: No detectable Scl-70 antibody	Borderline: Follow-up testing recommended	Positive: Detectable Scl-70 antibody