

1. CLINICAL SIGNIFICANCE & INTENDED USE

Primary Marker for Sjögren Syndrome



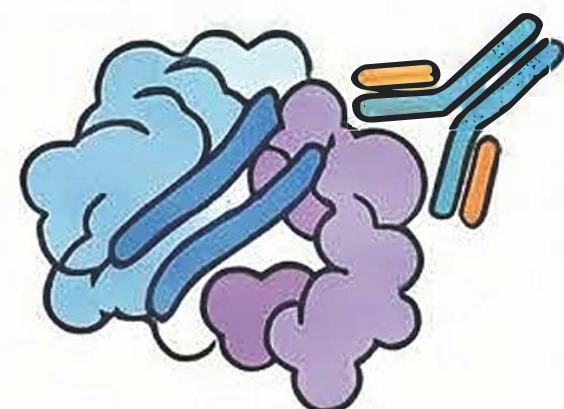
Detects SS-B autoantibodies in **70-90%** of primary Sjögren syndrome cases.

Diagnostic Aid for SLE and Lupus

Identifies antibodies in **25%** of **SLE** and **80%** of subacute cutaneous lupus patients.



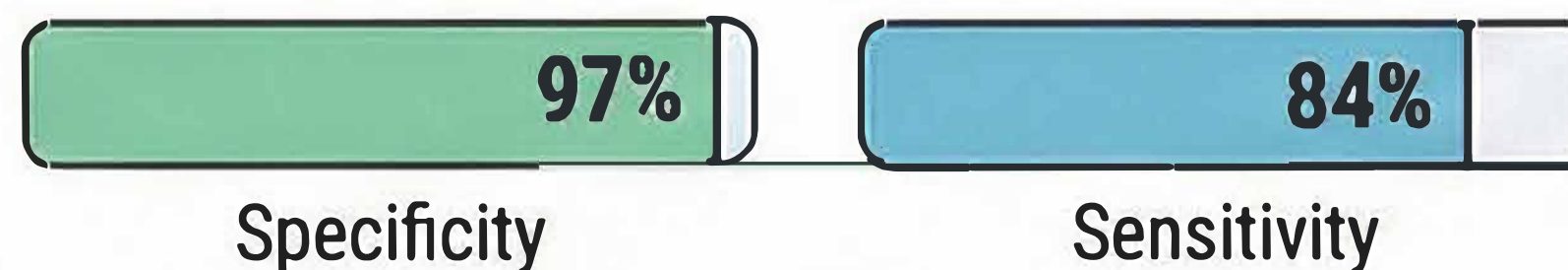
Target: 48 kd Phosphoprotein



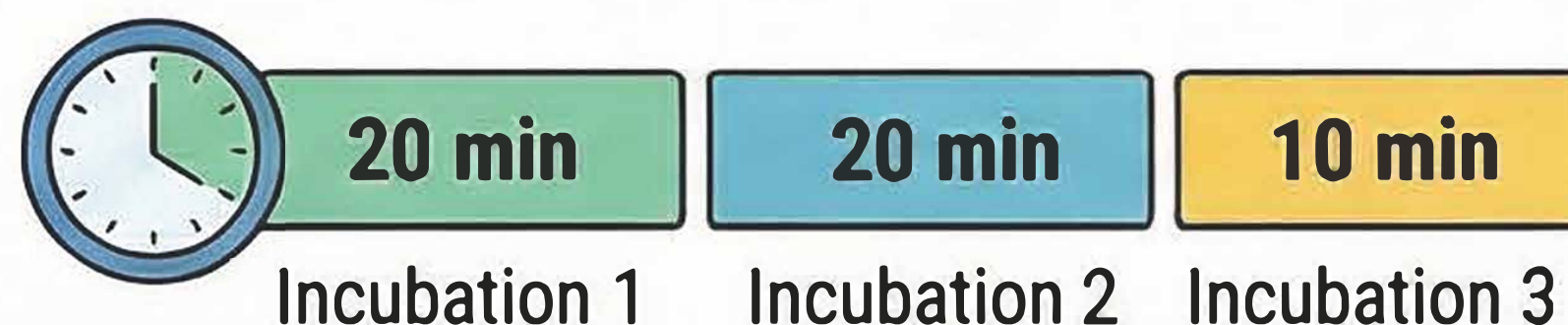
Detects IgG antibodies to the SS-B transcription factor found in human serum or plasma.

2. TECHNICAL PERFORMANCE & SPECIFICATIONS

97% Specificity & 84% Sensitivity



50-Minute Total Incubation



Rapid turnaround time with three short incubation phases.

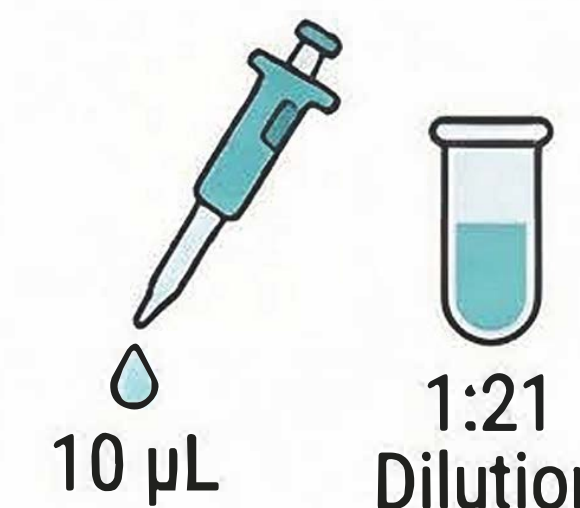


12-Month Shelf Life

Long-term stability when stored at 2–8°C from the date of manufacture.

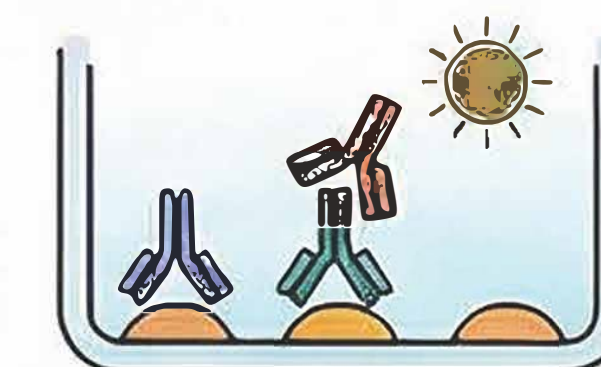
3. STREAMLINED ASSAY WORKFLOW

1:21 Sample Dilution



Requires only 10 µL of patient serum or plasma for the initial dilution.

Indirect ELISA Principle



450 nm Detection

Antigen-coated plates bind specific IgG antibodies for colorimetric detection at 450 nm.

Simple Result Interpretation

