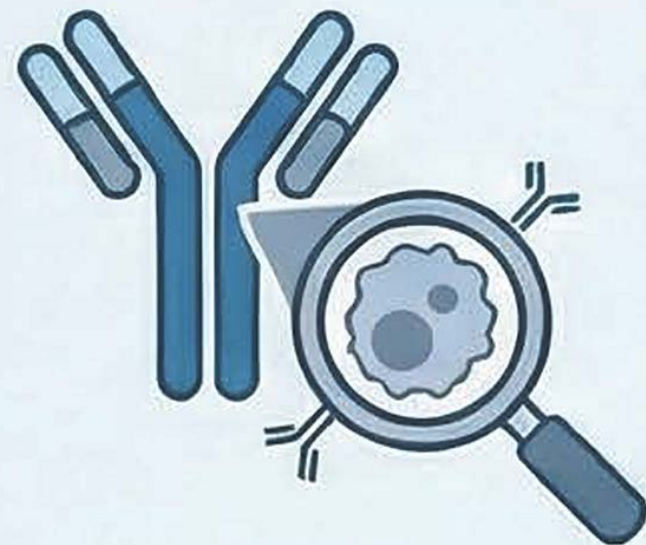


Clinical Overview & Procedure

Targeted Autoimmune Screening & Specifications



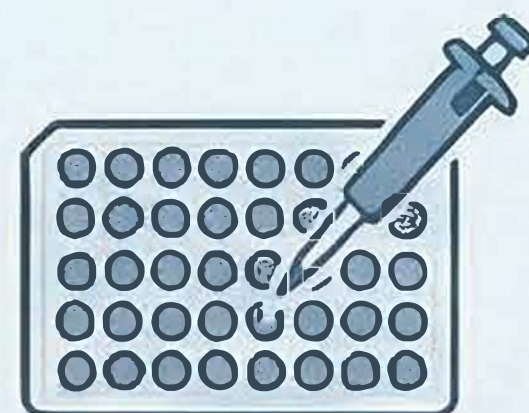
Targeted Autoimmune Screening

Specifically detects IgG antibodies associated with Sjögren syndrome (75% presence) and Lupus (>90%).



50-Minute Total Incubation

Optimized workflow with three room-temperature steps (20, 20, and 10 minutes).



Efficient 96-Test Format

Ready-to-use reagents with a 12-month shelf life and minimal sample requirement (10 µL).

Streamlined Assay Workflow



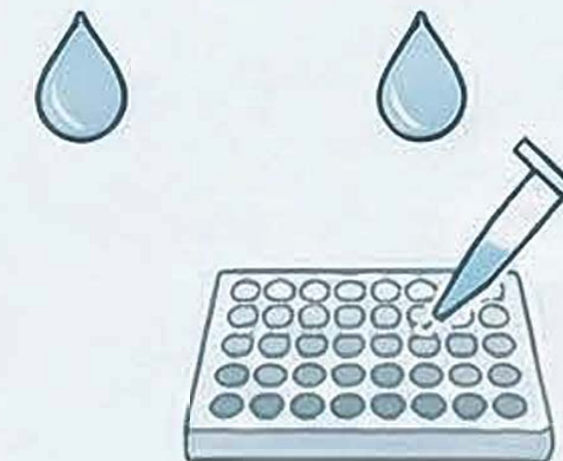
1:21 Sample Preparation

Dilute 10 µL of patient serum with 200 µL of sample diluent before loading.



Sequential Incubation & Washing

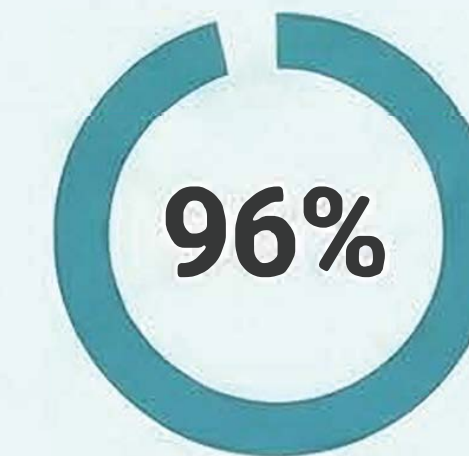
Three incubation cycles followed by 1X wash buffer cycles to ensure high specificity.



Spectrophotometric Reading

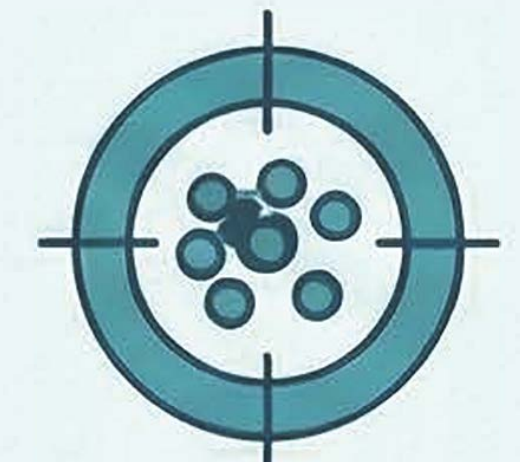
Measure Optical Density (O.D.) at 450 nm within 15 minutes of adding stop solution.

Performance & Interpretation



96% Method Agreement

High clinical correlation validated against reference methods in a study of 127 patient sera.



Precision-Driven Results

Intra-assay and Inter-assay CV% remain low, ensuring consistent results across multiple test runs.

Antibody Index	Interpretation	Action
< 0.9	Negative	No detectable SS-A antibody
0.9 – 1.1	Borderline	Follow-up testing recommended
> 1.1	Positive	Detectable SS-A antibody present