



ENA Antibody Screen

Synonyms	Extractable nuclear antibodies, Scl-70, Jo-1, U1-RNP, Ro (SSA), La (SSB), Sm, centromere antibodies
Clinical Indication	Investigation of suspected connective tissue disease including: <ul style="list-style-type: none"> • Sjögren's syndrome • SLE • Cutaneous lupus • Neonatal lupus • Congenital complete heart block • Mixed Connective Tissue Disease • Systemic Sclerosis • Polymyositis • Dermatomyositis <p>Only samples found to be ANA or CTD screen positive will be referred for ENA testing unless clinical information suggests testing may be relevant. ENA screens will not be repeated more than once a year unless clinical features have changed.</p> <p>It is essential to provide relevant clinical information.</p>
Part of Profile / See Also	Anti-nuclear antibodies, CTD screen, ENA profile
Request Form	Combined Pathology manual Blood form or ICE request
Availability / Frequency of Analysis	On request, with appropriate clinical details Assay is performed daily Monday to Friday
Turnaround Time	5 working days
Patient Preparation	None required
Sample Requirements	*Please note a separate sample is required when Immunology tests are requested in addition to Biochemistry tests*
Specimen Type	Serum
Volume	2 ml
Container	<div style="display: flex; align-items: center;">  Yellow top (SST) tube </div> <div style="display: flex; align-items: center; margin-top: 10px;"> Or  Paediatric yellow top (SST) tube </div>
Reference Range & Units	Results are reported as ratio <0.7 = Negative 0.7 – 1.0 = Equivocal >1.0 = Positive

Interferences

Lipaemic, haemolysed or microbially contaminated samples may give poor results and should not be used

Interpretation & Clinical

Decision Value (if applicable)

This is a screening test and contains the following antigens: human recombinant U1RNP (RNP70, A, C), SS-A/Ro (60 kDa, 52 kDa), SS-B/La, Centromere B, Scl-70 and Jo-1 proteins, [synthetic SmD3 peptide](#).

Samples positive by this screening test will be referred for the ENA profile, which gives results and interpretation for individual antibodies.

References

Test code

ENA

Lab Handling

Aliquot and store at 4-8°C prior to testing and at -20°C or below for up to 1 month after receipt.