



Pathology and Laboratory Medicine

ENA PROFILE

Orderable - .BLOTENA

Turnaround Time: 5 working days

Alternate Name(s):

ENA Profile includes:

Anti nRNP/Sm

Anti Sm

Anti SS-A

Anti SS-B

Anti Ro-52

Anti Scl-70

Anti Jo-1

Ant



Requisition:

Laboratory:

CLINICAL IMMUNOLOGY REQUISITION

Clinical Immunology Lab



Method of Analysis:

Indirect immunofluorescence assay (IFA) for screening. Immunoblot for confirmation.



Test Schedule:

Monday-Friday 0800-1600

Specimen:

Adult:	Pediatric:
Serum (preferred) from a 5 mL Gold top Vacutainer tube or 6 mL Red top Vacutainer tube	0-2 years: Red 0.5 Microtainer 2-10 years: 2 mL Red top
FDTA, heparin or citrated plasma will also be accepted.	

EDTA, heparin or citrated plasma will also be accepted.

Other fluids will not be accepted.

Collection Information:

Minimum volume of serum required is 0.5 mL

This test is available exclusively to Rheumatologists at LHSC/SJH and accepted from referred in locations.

Reference Ranges:

Negative <1:80

Interpretive Comments:

Immunoblot results will be reported as either negative or positive for specific antibodies as the following:







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1+ Weak Positive

2+ Positive

3+ Strong Positive

Comments:

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Test will be screened by ANA by IFA. If IFA shows a positive speckled pattern or cytoplasmic pattern (may be associated with Ro-52), ENA profile will be analyzed. If IFA is negative, ENA will be canceled.

Specimen Stability:

Store serum or plasma at 2-8°C for up to 14 days. For longer storage, store at -20°C.