ENA antibodies  Includes: Sm, RNP, Ro (SS-A), La (SS-B), Jo-1, Scl-70

General Information

Antibodies to extractable nuclear antigens are of use in the classification of clinical subsets of connective tissue diseases and in providing prognostic information.

- Specimen Transport:  At room temperature
- Repeat Frequency:   Not more than once a year, if clinical picture has changed
- Special Precautions:

Laboratory Information

<table>
<thead>
<tr>
<th>Normal Reference Range</th>
<th>Volume and Sample type</th>
<th>Method</th>
<th>Turnaround time (working days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neg</td>
<td>7ml clotted blood</td>
<td>Electrophoresis counter current</td>
<td>5 days: screen 10 days: includes identification if +ve</td>
</tr>
</tbody>
</table>

Clinical Information

- Indications for the test: The following clinical associations are recognized:

  - Anti-Ro (SS-A)  SLE, Sjögrens syndrome, neonatal lupus
  - Anti-La (SS-B)  SLE, Sjögrens syndrome, neonatal lupus
  - Anti-Sm         SLE
  - Anti-RNP        SLE, Mixed connective tissue disease
  - Anti-ScI 70     Progressive systemic sclerosis (generalised scleroderma)
  - Anti-Jo-1       Polymyositis, Dermatomyositis

- Factors affecting the test:

Clinical workstation reference:  **ENA  Ab to ENA panel**