Hypercoagulability Panel

Tests Included:
- Antithrombin III (LAB311)
- Lupus Anticoagulant (LAB478) – Includes Cardiolipin IgG
- Protein C, Functional (LAB2553)
- Protein S, Functional (LAB2554)
- Cardiolipin IgM Antibody (LAB1736)
- Homocysteine (LAB93)

Also known as
Order components listed above

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Preferred Specimen</th>
<th>Minimum Volume</th>
<th>Patient Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>See “Special Instructions”</td>
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<td>10 Blue Top Tubes and 1 Red Top Tube on ice (for Homocysteine)</td>
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</tbody>
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Special Instructions
- Centrifuge blue top tubes at 4500 RPM for 15 minutes. Transfer plasma from the cells to a labeled plastic tube. Centrifuge the plastic tube at 4500 RPM for 15 minutes. Transfer the respun platelet poor plasma into properly labeled plastic transport tubes as indicated below and freeze. AEL requires separate aliquot tubes. Plasma sent in a single tube will be rejected.
- Aliquot Requirements (1 mL minimum each aliquot)
  - Lupus Anticoagulant, 4 to 5 aliquots, frozen
  - Protein C, 1 aliquot, frozen
  - Protein S, 1 aliquot, frozen
  - Cardiolipin IgM Antibody, 1 aliquot, frozen
  - ATIII, 1 aliquot, frozen, (Sp. Heme Rack)
- Allow Red Top Tube to clot completely (still on ice) before centrifugation; spin and aliquot serum as follows:
  - Homocysteine, 1 ml, store frozen

<table>
<thead>
<tr>
<th>Transport Temperature</th>
<th>Specimen Stability</th>
<th>Room Temperature</th>
<th>Refrigerated</th>
<th>Frozen</th>
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</thead>
<tbody>
<tr>
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<td>Frozen</td>
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<td>See individual test information</td>
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</tbody>
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Reject:
- See “Special Instructions” above

Lab Instructions:
- See report

Reference Ranges:
- See report

CPT Code:
- ATIII = 85300, Protein C = 85303, Protein S = 85306, Cardiolipin IgM Antibody = 86147, Lupus Anticoagulant = 85610, 85613, 85730, 86147, Homocysteine = 83090

Performing Laboratory:
- ATIII Special Hematology; All others AEL (Test Code# CLA,

Mississippi Baptist Medical Center
Clinical Laboratory Services
Phone 601-968-3070
<table>
<thead>
<tr>
<th>EPROC, EPROS, ACAM, HOMO</th>
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**Updated:** REFER 5/14/2018