Effective February 20, 2014 the Clinical Laboratory will begin performing IgA isotype anti-beta2 glycoprotein I antibody testing. This test is part of the current guidelines for the immunologic criteria for antiphospholipid antibody positivity used for systemic lupus erythematousus (SLE) classification.[1] The detection of IgA isotype antibodies is not currently recommended for evaluating patients with possible antiphospholipid antibody syndrome (APS). Although this test may be ordered individually, the Clinical Laboratory will also implement new panels to ease the ordering process for assessing antiphospholipid antibodies:

**APASLE** – will include DRVVT, ACA screen (reflex to IgA, IgG, and IgM isotypes if positive) and IgA, IgG, and IgM anti-beta 2 glycoprotein I antibodies. This panel is designed for patients evaluated for SLE.

**ANTI-PHOSPHOLIPID Ab PANEL-SLE** LABP000472

**APAAPS** – will include DRVVT, ACA screen (reflex to IgG, and IgM isotypes if positive) and IgG, and IgM anti-beta 2 glycoprotein I antibodies. This panel is designed for patients suspected of APS.

**ANTI-PHOSPHOLIPID Ab PANEL-APS** LABP000471

**Sample Requirements for either panel:**

- **Collect:** One 2.7 mL sodium citrate tube (blue top with liquid) and one 2.7mL red top tube
- **Specimen Preparation:** 0.5 mL citrated plasma and 0.5 mL serum
- **Pediatric Collection Transportation:** 1.8 mL sodium citrate tube and 1.8 mL red top tube
- **Storage/Transport:** Deliver at room temperature to the laboratory for immediate processing. If sample cannot be delivered to the laboratory within 4 hours of collection, centrifuge sample to obtained platelet poor plasma and send frozen.

- **Stability:** After separation from cells: room temperature 4 hours; frozen 3 months.
- **Unacceptable Conditions:** Sample types other than citrated plasma or serum.

For technical questions, please contact Bob Gosselin at 916-734-2490. For other questions or need additional information please contact Laboratory Client Services at 916-734-7373 or email pathologyclientservices@ucdmc.ucdavis.edu.